



# Red Hat Satellite 6.8

## Hammer CLI Guide

A guide to using Hammer, the Satellite CLI tool



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A guide to using Hammer, the Satellite CLI tool

Red Hat Satellite Documentation Team

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## Abstract

This document describes how to use the Hammer CLI tool to configure and manage Red Hat Satellite.

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# CHAPTER 1. INTRODUCTION TO HAMMER

Hammer is a powerful command-line tool provided with Red Hat Satellite 6. You can use Hammer to configure and manage a Red Hat Satellite Server either through CLI commands or automation in shell scripts. Hammer also provides an interactive shell.

## Hammer compared to Satellite web UI

Compared to navigating the web UI, using Hammer can result in much faster interaction with the Satellite Server, as common shell features such as environment variables and aliases are at your disposal. You can also incorporate Hammer commands into reusable scripts for automating tasks of various complexity. Output from Hammer commands can be redirected to other tools, which allows for integration with your existing environment. You can issue Hammer commands directly on the base operating system running Red Hat Satellite.

Access to Satellite Server's base operating system is required to issue Hammer commands, which can limit the number of potential users compared to the web UI. Although the parity between Hammer and the web UI is almost complete, the web UI has development priority and can be ahead especially for newly introduced features.

## Hammer compared to Satellite API

For many tasks, both Hammer and Satellite API are equally applicable. Hammer can be used as a human friendly interface to Satellite API, for example to test responses to API calls before applying them in a script (use the **-d** option to inspect API calls issued by Hammer, for example **hammer -d organization list**). Changes in the API are automatically reflected in Hammer, while scripts using the API directly have to be updated manually.

In the background, each Hammer command first establishes a binding to the API, then sends a request. This can have performance implications when executing a large number of Hammer commands in sequence. In contrast, a script communicating directly with the API establishes the binding only once. See the [API Guide](#) for more information.

## 1.1. GETTING HELP

View the full list of **hammer** options and subcommands by executing:

```
$ hammer --help
```

Use **--help** to inspect any subcommand, for example:

```
$ hammer organization --help
```

You can search the help output using **grep**, or redirect it to a text viewer, for example:

```
$ hammer | less
```

## 1.2. AUTHENTICATION

A Satellite user must prove their identity to Red Hat Satellite when entering hammer commands. Hammer commands can be run manually or automatically. In either case, hammer requires Satellite credentials for authentication. There are three methods of hammer authentication:

- Hammer authentication session

- Storing credentials in the hammer configuration file
- Providing credentials with each hammer command

The hammer configuration file method is recommended when running commands automatically. For example, running Satellite maintenance commands from a cron job. When running commands manually, the hammer authentication session and providing credentials with each command are recommended.

### 1.2.1. Hammer Authentication Session

Hammer authentication session is a cache that stores your credentials, and you have to provide them only once, at the beginning of the session. This method is suited to running several hammer commands in succession, for example a script containing hammer commands. In this scenario, you enter your Satellite credentials once, and the script runs as expected. By using the hammer authentication session, you avoid storing your credentials in the script itself and in the `~/.hammer/cli.modules.d/foreman.yml` hammer configuration file.

See the instructions on how to use the sessions:

- To enable sessions, add `:use_sessions: true` to the `~/.hammer/cli.modules.d/foreman.yml` file:

```
:foreman:  
:use_sessions: true
```

Note that if you enable sessions, credentials stored in the configuration file will be ignored.

- To start a session, enter the following command:

```
# hammer auth login
```

You are prompted for your Satellite credentials, and logged in. You will not be prompted for the credentials again until your session expires.

- The default length of a session is 60 minutes. You can change the time to suit your preference. For example, to change it to 30 minutes, enter the following command:

```
# hammer settings set --name idle_timeout --value 30  
Setting [idle_timeout] updated to [30]
```

- To see the current status of the session, enter the following command:

```
# hammer auth status
```

- To end the session, enter the following command:

```
# hammer auth logout
```

### 1.2.2. Hammer Configuration File

If you ran the Satellite installation with `--foreman-initial-admin-username` and `--foreman-initial-admin-password` options, credentials you entered are stored in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, and hammer does not prompt for your credentials.

You can also add your credentials to the `~/.hammer/cli.modules.d/foreman.yml` configuration file manually:

```
:foreman:
:username: 'username'
:password: 'password'
```



### IMPORTANT

Use only spaces for indentation in hammer configuration files. Do not use tabs for indentation in hammer configuration files.

### 1.2.3. Command Line

If you do not have your Satellite credentials saved in the `~/.hammer/cli.modules.d/foreman.yml` configuration file, hammer prompts you for them each time you enter a command. You can specify your credentials when executing a command as follows:

```
$ hammer -u username -p password subcommands
```



### NOTE

Examples in this guide assume having saved credentials in the configuration file, or using a hammer authentication session.

## 1.3. USING STANDALONE HAMMER

You can install **hammer** on a host that has no Satellite Server installed, and use it to connect the host to a remote Satellite.

### Prerequisites

- Ensure that you register the host to Satellite Server or Capsule Server. For more information, see [Registering a Host](#) in the *Provisioning Guide*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Red Hat Repositories](#) in the *Content Management Guide*.
  - rhel-7-server-rpms
  - rhel-server-rhsc-7-rpms
  - rhel-7-server-satellite-tools-6.8-rpms

### Procedure

On a host, complete the following steps to install **hammer**:

1. Enable the Red Hat Enterprise Linux, Red Hat Software Collections and Red Hat Satellite Tools 6.8 repositories:

```
# subscription-manager repos --enable=rhel-7-server-rpms \
--enable=rhel-server-rhsc7-7-rpms \
--enable=rhel-7-server-satellite-tools-6.8-rpms
```

2. Install **hammer**:

```
# yum install tfm-rubygem-hammer_cli_katello
```

3. Edit the **:host:** entry in the `/etc/hammer/cli.modules.d/foreman.yml` file to include the Satellite IP address or FQDN.

```
:host: 'https://satellite.example.com'
```

## 1.4. SETTING A DEFAULT ORGANIZATION AND LOCATION

Many **hammer** commands are organization specific. You can set a default organization and location for **hammer** commands so that you do not have to specify them every time with the **--organization** and **--location** options.

Specifying a default organization is useful when you mostly manage a single organization, as it makes your commands shorter. However, when you switch to a different organization, you must use **hammer** with the **--organization** option to specify it.

### Procedure

To set a default organization and location, complete the following steps:

1. To set a default organization, enter the following command:

```
# hammer defaults add --param-name organization \
--param-value "Your_Organization"
```

You can find the name of your organization with the **hammer organization list** command.

2. Optional: To set a default location, enter the following command:

```
# hammer defaults add --param-name location \
--param-value "Your_Location"
```

You can find the name of your location with the **hammer location list** command.

3. To verify the currently specified default settings, enter the following command:

```
# hammer defaults list
```

## 1.5. CONFIGURING HAMMER

The default location for global **hammer** configuration is:

- `/etc/hammer/cli_config.yml` for general **hammer** settings
- `/etc/hammer/cli.modules.d/` for CLI module configuration files



You can set user specific directives for **hammer** (in `~/.hammer/cli_config.yml`) as well as for CLI modules (in respective `.yml` files under `~/.hammer/cli.modules.d/`).

To see the order in which configuration files are loaded, as well as versions of loaded modules, issue:

```
$ hammer -d --version
```



#### NOTE

Loading configuration for many CLI modules can slow down the execution of **hammer** commands. In such a case, consider disabling CLI modules that are not regularly used.

Apart from saving credentials as described in [Section 1.2, "Authentication"](#), you can set several other options in the `~/.hammer/` configuration directory. For example, you can change the default log level and set log rotation with the following directives in `~/.hammer/cli_config.yml`. Note that these directives affect only the current user and are not applied globally.

```
:log_level: 'warning'
:log_size: 5 #in MB
```

Similarly, you can configure user interface settings. For example, set the number of entries displayed per request in the Hammer output by changing the following line:

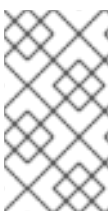
```
:per_page: 30
```

This setting is an equivalent of the `--per-page` Hammer option.

## 1.6. CONFIGURING HAMMER LOGGING

You can set **hammer** to log debugging information for various Satellite components.

You can set debug or normal configuration options for all Satellite components.



#### NOTE

After changing hammer's logging behavior, you must restart Satellite services.

```
# satellite-maintain service restart
```

- To set debug level for all components, use the following command:

```
# hammer admin logging --all --level-debug
# satellite-maintain service restart
```

- To set production level logging, use the following command:

```
# hammer admin logging --all --level-production
# satellite-maintain service restart
```

- To list the currently recognized components, that you can set logging for:

```
# hammer admin logging --list
```

- To list all available logging options:

```
# hammer admin logging --help
```

```
Usage:  
hammer admin logging [OPTIONS]
```

## 1.7. INVOKING THE HAMMER SHELL

You can issue **hammer** commands through the interactive shell. To invoke the shell, issue the following command:

```
$ hammer shell
```

In the shell, you can enter subcommands directly without typing "hammer", which can be useful for testing commands before using them in a script. To exit the shell, type **exit** or press [Ctrl + D].

## 1.8. GENERATING FORMATTED OUTPUT

You can modify the default formatting of the output of **hammer** commands to simplify the processing of this output by other command line tools and applications. For example, to list organizations in a CSV format with a custom separator (in this case a semicolon), issue the following command:

```
$ hammer --csv --csv-separator ";" organization list
```

Output in CSV format is useful for example when you need to parse IDs and use them in a **for** loop.

Several other formatting options are available with the **--output** option:

```
$ hammer --output output_format organization list
```

Replace *output\_format* with one of:

- **table** – generates output in the form of a human readable table (default).
- **base** – generates output in the form of key-value pairs.
- **yaml** – generates output in the YAML format.
- **csv** – generates output in the Comma Separated Values format. To define a custom separator, use the **--csv** and **--csv-separator** options instead.
- **json** – generates output in the JavaScript Object Notation format.
- **silent** – suppresses the output.

## 1.9. HIDING HEADER OUTPUT FROM HAMMER COMMANDS

When you use any hammer command, you have the option of hiding headers from the output. If you want to pipe or use the output in custom scripts, hiding the output is useful.

- To hide the header output, add the **--no-headers** option to any hammer command.

## 1.10. TROUBLESHOOTING WITH HAMMER

You can use the **hammer ping** command to check the status of core Satellite services. Together with the **satellite-maintain service status** command, this can help you to diagnose and troubleshoot Satellite issues. If all services are running as expected, the output looks as follows:

```
$ hammer ping
candlepin:
  Status:      ok
  Server Response: Duration: 22ms
candlepin_auth:
  Status:      ok
  Server Response: Duration: 17ms
pulp:
  Status:      ok
  Server Response: Duration: 41ms
pulp_auth:
  Status:      ok
  Server Response: Duration: 23ms
foreman_tasks:
  Status:      ok
  Server Response: Duration: 33ms
```

## CHAPTER 2. REFERENCE

This chapter provides a list of Hammer usage statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.8.

### 2.1. HAMMER

#### Usage:

```
hammer [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

#### Subcommands:

activation-key	Manipulate activation keys
admin	Administrative server-side tasks
ansible	Manage foreman ansible
architecture	Manipulate architectures
arf-report	Manipulate compliance reports
audit	Search audit trails.
auth	Foreman connection login/logout
auth-source	Manipulate auth sources
bookmark	Manage bookmarks
bootdisk	Download boot disks
capsule	Manipulate capsule
compute-profile	Manipulate compute profiles
compute-resource	Manipulate compute resources
config-group	Manipulate config groups
config-report	Browse and read reports
content-credentials 'on the server	Manipulate content credentials (i.e. GPG Keys)
content-view	Manipulate content views
defaults	Defaults management
discovery	Manipulate discovered hosts.
discovery-rule	Manipulate discovered rules.
docker	Manipulate docker content
domain	Manipulate domains
environment	Manipulate environments
erratum	Manipulate errata
export-templates	Export templates to a git repo or a directory on the server
fact	Search facts
file	Manipulate files
filter	Manage permission filters
foreign-input-set	Manage foreign input sets
full-help	Print help for all hammer commands
global-parameter	Manipulate global parameters
gpg	Manipulate GPG Key actions on the server
host	Manipulate hosts
host-collection	Manipulate host collections
hostgroup	Manipulate hostgroups
http-proxy	Manipulate http proxies
import-templates	Import templates from a git repo or a directory on the server
job-invocation	Manage job invocations
job-template	Manage job templates

lifecycle-environment	Manipulate lifecycle_environments on the server
location	Manipulate locations
mail-notification	Manage mail notifications
medium	Manipulate installation media
model	Manipulate hardware models
module-stream	View Module Streams
organization	Manipulate organizations
os	Manipulate operating system
ostree-branch	Manipulate ostree branches
package	Manipulate packages
package-group	Manipulate package groups
partition-table	Manipulate partition tables
ping	Get the status of the server and/or it's subcomponents
policy	Manipulate policies
prebuild-bash-completion	Prepare map of options and subcommands for Bash completion
product	Manipulate products
proxy	Manipulate smart proxies
puppet-class	Search puppet modules
puppet-environment	Manipulate Puppet environments
puppet-module	View Puppet Module details
realm	Manipulate realms
recurring-logic	Recurring logic related actions
remote-execution-feature	Manage remote execution features
report	Browse and read reports
report-template	Manipulate report templates
repository	Manipulate repositories
repository-set	Manipulate repository sets on the server
role	Manage user roles
sc-param	Manipulate smart class parameters
scap-content	Manipulate SCAP contents
scap-content-profile	Manipulate Scap Content Profiles
settings	Change server settings
shell	Interactive shell
srpm	Manipulate source RPMs
status	Get the complete status of the server and/or it's subcomponents
subnet	Manipulate subnets
subscription	Manipulate subscriptions
sync-plan	Manipulate sync plans
tailoring-file	Manipulate Tailoring files
task	Tasks related actions.
template	Manipulate provisioning templates
template-input	Manage template inputs
trend	Manage trends
user	Manipulate users
user-group	Manage user groups
virt-who-config	Manage Virt Who configurations

## Options:

--[no-]use-defaults	Enable/disable stored defaults. Enabled by default
--autocomplete LINE	Get list of possible endings
--csv	Output as CSV (same as --output=csv)
--csv-separator SEPARATOR	Character to separate the values
--fetch-ca-cert SERVER	Fetch CA certificate from server and exit
--interactive INTERACTIVE	Explicitly turn interactive mode on/off
	One of true/false, yes/no, 1/0.
--no-headers	Hide headers from output

```

--output ADAPTER          Set output format
                          Possible value(s): 'base', 'table', 'silent', 'csv', 'yaml', 'json'
--output-file OUTPUT_FILE Path to custom output file
--show-ids                Show ids of associated resources
--ssl-ca-file CA_FILE     Configure the file containing the CA certificates
--ssl-ca-path CA_PATH     Configure the directory containing the CA certificates
--ssl-client-cert CERT_FILE Configure the client's public certificate
--ssl-client-key KEY_FILE  Configure the client's private key
--ssl-with-basic-auth      Use standard authentication in addition to client certificate authentication
--verify-ssl VERIFY_SSL   Configure SSL verification of remote system
                          One of true/false, yes/no, 1/0.
--version                 Show version
-c, --config CFG_FILE     Path to custom config file
-d, --debug                Show debugging output
-h, --help                 Print help
-p, --password PASSWORD   Password to access the remote system
-q, --quiet                Completely silent
-r, --reload-cache         Force reload of Apipie cache
-s, --server SERVER        Remote system address
-u, --username USERNAME    Username to access the remote system
-v, --[no-]verbose         Be verbose (or not). True by default

```

## 2.2. HAMMER ACTIVATION-KEY

Manipulate activation keys

### Usage:

```
hammer activation-key [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

### Subcommands:

```

add-host-collection  Associate a resource
add-subscription     Add subscription
content-override     Override product content defaults
copy                 Copy an activation key
create               Create an activation key
delete, destroy      Destroy an activation key
host-collections     List associated host collections
info, show           Show an activation key
list, index          List activation keys
product-content      List associated products
remove-host-collection Disassociate a resource
remove-subscription  Remove subscription
subscriptions        List associated subscriptions
update               Update an activation key

```

### Options:

```
-h, --help          Print help
```

### 2.2.1. hammer activation-key add-host-collection

Associate a resource

Usage:

```
hammer activation-key add-host-collection [OPTIONS]
```

Options:

```
--host-collection HOST_COLLECTION_NAME Host collection name to search by
--host-collection-id HOST_COLLECTION_ID Id of the host collection
--id ID ID of the activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

## 2.2.2. hammer activation-key add-subscription

Add subscription

Usage:

```
hammer activation-key add-subscription [OPTIONS]
```

Options:

```
--id ID ID of the activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--quantity QUANTITY Quantity of this subscription to add
--subscription SUBSCRIPTION_NAME Subscription name to search by
--subscription-id SUBSCRIPTION_ID Subscription identifier
--subscriptions SUBSCRIPTIONS Array of subscriptions to add
Comma separated list of values defined by a schema. See Option details
section below.
JSON is acceptable and preferred way for complex parameters
-h, --help Print help
```

Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```
--subscriptions "id=<string>\,quantity=<numeric>, ... "
```

## 2.2.3. hammer activation-key content-override

Override product content defaults

Usage:

```
hammer activation-key content-override [OPTIONS]
```

Options:

```
--content-label CONTENT_LABEL Label of the content
```

```

--id ID                ID of the activation key
--name NAME            Activation key name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--override-name OVERRIDE_NAME      Override parameter key or name.
                                   To enable or disable a repo select 'enabled'.
                                   Default value: enabled
                                   Default: "enabled"
--remove              Remove a content override
--value VALUE        Override value. Note for repo enablement you can use a boolean
value
-h, --help           Print help

```

## 2.2.4. hammer activation-key copy

Copy an activation key

```

Usage:
  hammer activation-key copy [OPTIONS]

Options:
--id ID                ID of the activation key
--name NAME            Activation key name to search by
--new-name NEW_NAME    Name of new activation key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help           Print help

```

## 2.2.5. hammer activation-key create

Create an activation key

```

Usage:
  hammer activation-key create [OPTIONS]

Options:
--auto-attach AUTO_ATTACH      Auto attach subscriptions upon registration
                                One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view id
--description DESCRIPTION        Description
--environment ENVIRONMENT_NAME    Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS          Maximum number of registered content hosts
--name NAME                    Name

```



```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--purpose-addons PURPOSE_ADDONS        Sets the system add-ons
                                       Comma separated list of values. Values containing comma should
                                       be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--purpose-role PURPOSE_ROLE            Sets the system purpose usage
--purpose-usage PURPOSE_USAGE          Sets the system purpose usage
--release-version RELEASE_VERSION      Content release version
--service-level SERVICE_LEVEL          Service level
--unlimited-hosts                       Set hosts max to unlimited
-h, --help                             Print help

```

## 2.2.6. hammer activation-key delete

Destroy an activation key

```

Usage:
  hammer activation-key <delete|destroy> [OPTIONS]

Options:
  --id ID                ID of the activation key
  --name NAME            Activation key name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization identifier
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help            Print help

```

## 2.2.7. hammer activation-key host-collections

List associated host collections

```

Usage:
  hammer activation-key host-collections [OPTIONS]

Options:
  --available-for AVAILABLE_FOR  Interpret specified object to return only Host Collections that
  can be
  --fields FIELDS               Associated with specified object. The value 'host' is supported.
  Show specified fields or predefined field sets only. (See below)
  --full-result FULL_RESULT     Comma separated list of values. Values containing comma should be
  Whether or not to show all results
  --host-id HOST_ID            One of true/false, yes/no, 1/0.
  Filter products by host id
  --id ID                      ID of activation key
  --name NAME                  Name of activation key
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization identifier
  --organization-label ORGANIZATION_LABEL Organization label to search by

```

```

--organization-title ORGANIZATION_TITLE Organization title
--sort-by SORT_BY Field to sort the results on
--sort-order SORT_ORDER How to order the sorted results (e.g. ASC for ascending)
-h, --help Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

## 2.2.8. hammer activation-key info

Show an activation key

Usage:

```
hammer activation-key <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
                  Comma separated list of values. Values containing comma should be
                  quoted or escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
--id ID ID of the activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
ID     | x | x   | x
Description | x | x   |
Host Limit | x | x   |
Auto Attach | x | x   |
Release Version | x | x   |
Lifecycle Environment | x | x   |
Content View | x | x   |
Host Collections/ID | x | x   |
Host Collections/Name | x | x   |
System Purpose/Service Level | x | x   |
System Purpose/Purpose Usage | x | x   |
System Purpose/Purpose Role | x | x   |
System Purpose/Purpose Addons | x | x   |
-----|-----|-----|-----

```

## 2.2.9. hammer activation-key list

## List activation keys

## Usage:

```
hammer activation-key <list|index> [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-id CONTENT_VIEW_ID        Content view identifier
--environment ENVIRONMENT_NAME           Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                 Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                               Activation key name to filter by
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--search SEARCH                           Search string
-h, --help                                Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name        | x  | x    | x
Host Limit  | x  | x    |
Lifecycle Environment | x  | x    |
Content View | x  | x    |
-----|-----|-----|-----
```

## Search / Order fields:

```
addon      string
content_view  string
content_view_id integer
description  text
environment  string
name        string
organization_id integer
role        string
subscription_id string
subscription_name string
usage       string
```

## 2.2.10. hammer activation-key product-content

List associated products

### Usage:

```
hammer activation-key product-content [OPTIONS]
```

### Options:

```
--content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that
provided by subscriptions
                                One of true/false, yes/no, 1/0.
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the activation key's content
                                View version
                                One of true/false, yes/no, 1/0.
--fields FIELDS
                                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
                                ID of the activation key
--name NAME
                                Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

### Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Type    | x  | x      |
URL     | x  | x      |
GPG Key | x  | x      |
Label   | x  | x      |
Default Enabled? | x  | x      |
Override | x  | x      |
-----|----|-----|----
```

## 2.2.11. hammer activation-key remove-host-collection

Disassociate a resource

### Usage:

```
hammer activation-key remove-host-collection [OPTIONS]
```

### Options:

```
--host-collection HOST_COLLECTION_NAME Host collection name to search by
--host-collection-id HOST_COLLECTION_ID Id of the host collection
--id ID
                                ID of the activation key
--name NAME
                                Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
```

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

### 2.2.12. hammer activation-key remove-subscription

Remove subscription

```
Usage:
  hammer activation-key remove-subscription [OPTIONS]

Options:
--id ID ID of the activation key
--name NAME Activation key name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help Print help
```

### 2.2.13. hammer activation-key subscriptions

List associated subscriptions

```
Usage:
  hammer activation-key subscriptions [OPTIONS]

Options:
--activation-key ACTIVATION_KEY_NAME Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID Activation key ID
--available-for AVAILABLE_FOR Object to show subscriptions available for, either 'host' or
                              'activation_key'
--fields FIELDS Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                              One of true/false, yes/no, 1/0.
--host HOST_NAME Host name
--host-id HOST_ID Id of a host
--id ACTIVATION_KEY_ID ID of the activation key
--match-host MATCH_HOST Ignore subscriptions that are unavailable to the specified host
                              One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED Return subscriptions that match installed products of the
                              specified host
                              One of true/false, yes/no, 1/0.
--name ACTIVATION_KEY_NAME Activation key name to search by
--no-overlap NO_OVERLAP Return subscriptions which do not overlap with a currently-
attached
                              Subscription
                              One of true/false, yes/no, 1/0.
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
```

```

--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                            Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                            Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
ID     | x | x
Name   | x | x
Attached | x | x
Quantity | x | x
Start Date | x | x
End Date | x | x
Support | x | x
Contract | x | x
Account | x | x
-----|----|-----

```

## 2.2.14. hammer activation-key update

Update an activation key

Usage:

```
hammer activation-key update [OPTIONS]
```

Options:

```

--auto-attach AUTO_ATTACH            Auto attach subscriptions upon registration
                                     One of true/false, yes/no, 1/0.
--content-view CONTENT_VIEW_NAME     Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view id
--description DESCRIPTION             Description
--environment ENVIRONMENT_NAME       Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                              ID of the activation key
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--max-hosts MAX_HOSTS                Maximum number of registered content hosts
--name NAME                          Activation key name to search by
--new-name NEW_NAME                  Name
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--purpose-addons PURPOSE_ADDONS      Sets the system add-ons
                                     Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters

```

--purpose-role PURPOSE_ROLE	Sets the system purpose usage
--purpose-usage PURPOSE_USAGE	Sets the system purpose usage
--release-version RELEASE_VERSION	Content release version
--service-level SERVICE_LEVEL	Service level
--unlimited-hosts	Set hosts max to unlimited
-h, --help	Print help

## 2.3. HAMMER ADMIN

Administrative server-side tasks

Usage:  
hammer admin [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                      Subcommand  
[ARG] ...                        Subcommand arguments

Subcommands:  
logging                         Logging verbosity level setup

Options:  
-h, --help                      Print help

### 2.3.1. hammer admin logging

Logging verbosity level setup

Usage:  
hammer admin logging [OPTIONS]

Options:

--no-backup	Skip configuration backups creation.
--prefix PATH	Operate on prefixed environment (e.g. chroot).
-a, --all	Apply to all components.
-c, --components COMPONENTS	Components to apply, use --list to get them. Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
-d, --level-debug	Increase verbosity level to debug.
-h, --help	Print help
-l, --list	List available components.
-n, --dry-run	Do not apply specified changes.
-p, --level-production	Decrease verbosity level to standard.

## 2.4. HAMMER ANSIBLE

Manage foreman ansible

Usage:  
hammer ansible [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

```

Subcommands:
roles              Manage ansible roles
variables          Manage ansible variables

```

```

Options:
-h, --help        Print help

```

## 2.4.1. hammer ansible roles

Manage ansible roles

```

Usage:
  hammer ansible roles [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

```

Subcommands:
delete, destroy    Deletes Ansible role
fetch              Fetch Ansible roles available to be imported
import             Import Ansible roles
info, show         Show role
list, index        List Ansible roles
obsolete           Obsolete Ansible roles
play-hostgroups   Runs all Ansible roles on hostgroups
play-hosts        Runs all Ansible roles on hosts

```

```

Options:
-h, --help        Print help

```

### 2.4.1.1. hammer ansible roles delete

Deletes Ansible role

```

Usage:
  hammer ansible roles <delete|destroy> [OPTIONS]

```

```

Options:
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

### 2.4.1.2. hammer ansible roles fetch



Fetch Ansible roles available to be imported

Usage:

```
hammer ansible roles fetch [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy-id PROXY_ID           Capsule to fetch from
-h, --help                    Print help
```

### 2.4.1.3. hammer ansible roles import

Import Ansible roles

Usage:

```
hammer ansible roles import [OPTIONS]
```

Options:

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy-id PROXY_ID           Capsule to import from
--role-names ROLE_NAMES       Ansible role names to import
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
-h, --help                    Print help
```

### 2.4.1.4. hammer ansible roles info

Show role

Usage:

```
hammer ansible roles <info|show> [OPTIONS]
```

Options:

```
--fields FIELDS               Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
```

```
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Imported at | x  | x    |
-----|-----|-----|-----
```

### 2.4.1.5. hammer ansible roles list

List Ansible roles

## Usage:

```
hammer ansible roles <list|index> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Imported at | x  | x    |
-----|-----|-----|-----
```

## Search / Order fields:

```
host          string
host_id       integer
hostgroup     string
hostgroup_id  integer
id            integer
name          string
updated_at    datetime
```

### 2.4.1.6. hammer ansible roles obsolete

Obsolete Ansible roles

**Usage:**

```
hammer ansible roles obsolete [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help
```

### 2.4.1.7. hammer ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

**Usage:**

```
hammer ansible roles play-hostgroups [OPTIONS]
```

**Options:**

```
--hostgroup-ids HOSTGROUP_IDS      IDs of hostgroups to play roles on
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES       Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                        Print help
```

### 2.4.1.8. hammer ansible roles play-hosts

Runs all Ansible roles on hosts

**Usage:**

```
hammer ansible roles play-hosts [OPTIONS]
```

**Options:**

```
--host-ids HOST_IDS              IDs of hosts to play roles on
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
```

```

                                JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES              Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                      Print help

```

## 2.4.2. hammer ansible variables

Manage ansible variables

```

Usage:
  hammer ansible variables [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  add-matcher         Create an override value for a specific ansible variable
  create              Create Ansible variable
  delete, destroy    Deletes Ansible variable
  import              Import Ansible variables. This will only import variables for already existing
roles, it will not import any new roles
  info, show         Show variable
  list, index        List Ansible variables
  obsolete           Obsolete Ansible variables. This will only obsolete variables for already
existing roles, it will not delete any old roles
  remove-matcher     Destroy an override value
  update             Updates Ansible variable

Options:
  -h, --help        Print help

```

### 2.4.2.1. hammer ansible variables add-matcher

Create an override value for a specific ansible variable

```

Usage:
  hammer ansible variables add-matcher [OPTIONS]

Options:
--ansible-variable ANSIBLE_VARIABLE_NAME Name to search by
--ansible-variable-id ANSIBLE_VARIABLE_ID
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
--match MATCH                     Override match
--organization ORGANIZATION_NAME  Set the current organization context for the request

```

```

--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--value VALUE                          Override value, required if omit is false
-h, --help                              Print help

```

### 2.4.2.2. hammer ansible variables create

Create Ansible variable

Usage:

```
hammer ansible variables create [OPTIONS]
```

Options:

```

--ansible-role ANSIBLE_ROLE_NAME      Name to search by
--ansible-role-id ANSIBLE_ROLE_ID     Role ID
--avoid-duplicates AVOID_DUPLICATES   Remove duplicate values (only array type)
                                       One of true/false, yes/no, 1/0.
--default-value DEFAULT_VALUE         Default value of variable
--description DESCRIPTION              Description of variable
--hidden-value HIDDEN_VALUE           When enabled the parameter is hidden in the UI
                                       One of true/false, yes/no, 1/0.
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID             Set the current location context for the request
--location-title LOCATION_TITLE       Set the current location context for the request
--merge-default MERGE_DEFAULT         Include default value when merging all matching values
                                       One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES     Merge all matching values (only array/hash type)
                                       One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--override OVERRIDE                   Whether to override variable or not
                                       One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
--validator-rule VALIDATOR_RULE        Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE        Types of validation values
                                       Possible value(s): 'regex', 'list'
--variable VARIABLE                   Name of variable
--variable-type VARIABLE_TYPE          Types of variable values
                                       Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                              Print help

```

### 2.4.2.3. hammer ansible variables delete

Deletes Ansible variable

Usage:

```
hammer ansible variables <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID             Set the current location context for the request

```

```

--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME                        Name to search by
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help

```

#### 2.4.2.4. hammer ansible variables import

Import Ansible variables. This will only import variables for already existing roles, it will not import any new roles

##### Usage:

```
hammer ansible variables import [OPTIONS]
```

##### Options:

```

--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy-id PROXY_ID              Capsule to import from
-h, --help                        Print help

```

#### 2.4.2.5. hammer ansible variables info

Show variable

##### Usage:

```
hammer ansible variables <info|show> [OPTIONS]
```

##### Options:

```

--fields FIELDS                  Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID

```

```

--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
--name NAME                        Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                        Print help

```

##### Predefined field sets:

```

-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
Id              | x  | x
Variable        | x  | x
Default Value   | x  | x

```

Type	x   x
Role	x   x
Role Id	x   x
Description	x   x
Hidden Value?	x   x
Validator/Type	x   x
Validator/Rule	x   x
Override values/Override	x   x
Override values/Merge overrides	x   x
Override values/Merge default value	x   x
Override values/Avoid duplicates	x   x
Override values/Order	x   x
Override values/Values/Id	x   x
Override values/Values/Match	x   x
Override values/Values/Value	x   x
Created at	x   x
Updated at	x   x
----- ----- -----	

#### 2.4.2.6. hammer ansible variables list

List Ansible variables

Usage:

```
hammer ansible variables <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help               Print help
```

Predefined field sets:

----- ----- -----	
FIELDS	ALL   DEFAULT
----- ----- -----	
Id	x   x
Variable	x   x
Default Value	x   x
Type	x   x
Role	x   x
Role Id	x   x
----- ----- -----	

Search / Order fields:

```

ansible_role    string
avoid_duplicates Values: true, false
imported        Values: true, false
key             string
merge_default   Values: true, false
merge_overrides Values: true, false
name           string
override        Values: true, false
parameter       string

```

#### 2.4.2.7. hammer ansible variables obsolete

Obsolete Ansible variables. This will only obsolete variables for already existing roles, it will not delete any old roles

Usage:

```
hammer ansible variables obsolete [OPTIONS]
```

Options:

```

--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy-id PROXY_ID           Capsule to import from
-h, --help                    Print help

```

#### 2.4.2.8. hammer ansible variables remove-matcher

Destroy an override value

Usage:

```
hammer ansible variables remove-matcher [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

#### 2.4.2.9. hammer ansible variables update

Updates Ansible variable

Usage:

```
hammer ansible variables update [OPTIONS]
```



## Options:

```

--ansible-role ANSIBLE_ROLE_NAME      Name to search by
--ansible-role-id ANSIBLE_ROLE_ID      Role ID
--avoid-duplicates AVOID_DUPLICATES    Remove duplicate values (only array type)
                                         One of true/false, yes/no, 1/0.
--default-value DEFAULT_VALUE          Default value of variable
--description DESCRIPTION              Description of variable
--hidden-value HIDDEN_VALUE           When enabled the parameter is hidden in the UI
                                         One of true/false, yes/no, 1/0.

--id ID
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID             Set the current location context for the request
--location-title LOCATION_TITLE       Set the current location context for the request
--merge-default MERGE_DEFAULT         Include default value when merging all matching values
                                         One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES     Merge all matching values (only array/hash type)
                                         One of true/false, yes/no, 1/0.

--name NAME                           Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--override OVERRIDE                  Whether to override variable or not
                                         One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
--validator-rule VALIDATOR_RULE       Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE       Types of validation values
                                         Possible value(s): 'regex', 'list'
--variable VARIABLE                  Name of variable
--variable-type VARIABLE_TYPE         Types of variable values
                                         Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
-h, --help                            Print help

```

## 2.5. HAMMER ARCHITECTURE

Manipulate architectures

## Usage:

```
hammer architecture [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

## Subcommands:

```

add-operatingsystem  Associate an operating system
create              Create an architecture
delete, destroy     Delete an architecture
info, show          Show an architecture
list, index         List all architectures
remove-operatingsystem Disassociate an operating system
update             Update an architecture

```

Options:  
 -h, --help                    Print help

### 2.5.1. hammer architecture add-operatingsystem

Associate an operating system

Usage:  
 hammer architecture add-operatingsystem [OPTIONS]

Options:  
 --id ID  
 --name NAME                    Architecture name  
 --operatingsystem OPERATINGSYSTEM\_TITLE Operating system title  
 --operatingsystem-id OPERATINGSYSTEM\_ID  
 -h, --help                    Print help

### 2.5.2. hammer architecture create

Create an architecture

Usage:  
 hammer architecture create [OPTIONS]

Options:  
 --location LOCATION\_NAME            Set the current location context for the request  
 --location-id LOCATION\_ID            Set the current location context for the request  
 --location-title LOCATION\_TITLE     Set the current location context for the request  
 --name NAME  
 --operatingsystem-ids OPERATINGSYSTEM\_IDS Operating system IDs  
     Comma separated list of values. Values containing comma should be  
 quoted or escaped with backslash.  
     JSON is acceptable and preferred way for complex parameters  
 --operatingsystems OPERATINGSYSTEM\_TITLES Comma separated list of values. Values  
 containing comma should be quoted or escaped with backslash.  
     JSON is acceptable and preferred way for complex parameters  
 --organization ORGANIZATION\_NAME    Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID    Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
 -h, --help                    Print help

### 2.5.3. hammer architecture delete

Delete an architecture

Usage:  
 hammer architecture <delete|destroy> [OPTIONS]

Options:  
 --id ID  
 --location LOCATION\_NAME            Set the current location context for the request  
 --location-id LOCATION\_ID            Set the current location context for the request

```

--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME                        Architecture name
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help

```

## 2.5.4. hammer architecture info

Show an architecture

### Usage:

```
hammer architecture <info|show> [OPTIONS]
```

### Options:

```

--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters

```

```

--id ID
--location LOCATION_NAME           Set the current location context for the request
--location-id LOCATION_ID          Set the current location context for the request
--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME                        Architecture name
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help

```

### Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Operating systems/ | x  | x      |
Locations/  | x  | x      |
Organizations/ | x  | x      |
Created at  | x  | x      |
Updated at  | x  | x      |
-----|-----|-----|-----

```

## 2.5.5. hammer architecture list

List all architectures

### Usage:

```
hammer architecture <list|index> [OPTIONS]
```

### Options:

```

--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters

```

```

--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Filter results
-h, --help                     Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

name      string

```

## 2.5.6. hammer architecture remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer architecture remove-operatingsystem [OPTIONS]
```

Options:

```

--id ID
--name NAME              Architecture name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help              Print help

```

## 2.5.7. hammer architecture update

Update an architecture

Usage:

```
hammer architecture update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Architecture name
--new-name NEW_NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs

```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --operatingsystems OPERATINGSYSTEM\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --organization ORGANIZATION\_NAME Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
 -h, --help Print help

## 2.6. HAMMER ARF-REPORT

Manipulate compliance reports

Usage:

```
hammer arf-report [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
delete, destroy     Delete an ARF Report
download            Download bziped ARF report
download-html       Download ARF report in HTML
info, show          Show an ARF report
list, index         List ARF reports
```

Options:

```
-h, --help          Print help
```

### 2.6.1. hammer arf-report delete

Delete an ARF Report

Usage:

```
hammer arf-report <delete|destroy> [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME  Name to search by
--location-id LOCATION_ID Set the current location context for the request
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help                Print help
```

### 2.6.2. hammer arf-report download

Download bziped ARF report

Usage:

```
hammer arf-report download [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--path PATH                    Path to directory where downloaded file will be saved
-h, --help                      Print help
```

### 2.6.3. hammer arf-report download-html

Download ARF report in HTML

## Usage:

```
hammer arf-report download-html [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--path PATH                    Path to directory where downloaded file will be saved
-h, --help                      Print help
```

### 2.6.4. hammer arf-report info

Show an ARF report

## Usage:

```
hammer arf-report <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be quoted or
                                escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help                      Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|----
Id          | x  | x      | x
Reported at | x  | x      |
Host name   | x  | x      | x
OpenSCAP proxy name | x  | x      |
Policy name | x  | x      |
```

```

Passed          | x | x |
Failed          | x | x |
Othered         | x | x |
Host Id         | x | x |
OpenSCAP proxy Id | x | x |
Policy Id       | x | x |
Locations/      | x | x |
Organizations/  | x | x |
-----|-----|-----|-----

```

## 2.6.5. hammer arf-report list

List ARF reports

Usage:

```
hammer arf-report <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH         Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x | x | x
Reported at     | x | x |
Host name       | x | x | x
OpenSCAP proxy name | x | x |
Policy name     | x | x |
Passed         | x | x |
Failed         | x | x |
Othered        | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

compliance_policy  string
compliance_status  Values: compliant, inconpliant, inconclusive
comply_with        string
environment        string
eventful           Values: true, false
host               string

```

```

host_collection    string
host_id           integer
hostgroup         string
hostgroup_fullname string
hostgroup_title   string
inconclusive_with string
last_for          Values: host, policy
last_report       datetime
lifecycle_environment string
location          string
location_id       integer
log              text
not_comply_with   string
openscap_proxy    string
organization      string
organization_id   integer
origin            string
policy            string
reported          datetime
resource          text
xccdf_rule_failed string
xccdf_rule_name   text
xccdf_rule_othered string
xccdf_rule_passed string

```

## 2.7. HAMMER AUDIT

Search audit trails.

### Usage:

```
hammer audit [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

### Subcommands:

```

info, show          Show an audit
list, index         List all audits

```

### Options:

```
-h, --help          Print help
```

### 2.7.1. hammer audit info

Show an audit

### Usage:

```
hammer audit <info|show> [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
```



JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x  | x
At          | x  | x  |
IP          | x  | x  |
User        | x  | x  |
Action      | x  | x  |
Audit type  | x  | x  |
Audit record | x  | x  |
Request UUID | x  | x  |
Audited changes/Attribute | x  | x  |
Audited changes/Value   | x  | x  |
Audited changes/Old     | x  | x  |
Audited changes/New     | x  | x  |
-----|-----|-----|-----
```

## 2.7.2. hammer audit list

List all audits

Usage:

```
hammer audit <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS      Show specified fields or predefined field sets only. (See below)
                    Comma separated list of values. Values containing comma should be
                    quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Filter results
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
```

```

-----|-----|-----|-----
Id      | x | x | x
At      | x | x |
IP      | x | x |
User    | x | x |
Action  | x | x |
Audit type | x | x |
Audit record | x | x |
Request UUID | x | |
-----|-----|-----|-----

```

#### Search / Order fields:

```

action          string
auditable_id    integer
changes         text
comment         string
host            string
hostgroup       string
hostgroup_title string
id              integer
interface_fqdn  string
interface_ip    string
interface_mac   string
location        string
location_id     integer
organization    string
organization_id integer
os              string
os_title        string
parameter       string
partition_table string
provisioning_template string
puppetclass     string
remote_address  string
request_uuid    string
setting         string
time            datetime
type            Values: role, ptable, provisioning_template, user, filter, subnet, hostgroup,
http_proxy, katello/repository, smart_proxy, katello/host/content_facet,
katello/host/subscription_facet, remote_execution_feature, usergroup, katello/content_view,
katello/kt_environment, architecture, bookmark, compute_profile, config_group, domain, environment,
host_class, image, key_pair, medium, model, realm, job_template, lookup_value, ansible_role,
hostgroup_class, puppetclass, auth_source, compute_resource, host, interface, location,
organization, os, override_value, parameter, partition_table, setting, smart_class_parameter
user            string
username        string

```

## 2.8. HAMMER AUTH

Foreman connection login/logout

#### Usage:

```
hammer auth [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
login	Set credentials
logout	Wipe your credentials
status	Information about current connections
Options:	
-h, --help	Print help

### 2.8.1. hammer auth login

Set credentials

Usage:	
hammer auth login [OPTIONS] SUBCOMMAND [ARG] ...	
Parameters:	
SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
basic	Provide username and password
oauth	Supports for both with/without 2fa
Options:	
-h, --help	Print help

#### 2.8.1.1. hammer auth login basic

provide username and password

Usage:	
hammer auth login basic [OPTIONS]	
Options:	
-h, --help	Print help
-p, --password PASSWORD	Password to access the remote system
-u, --username USERNAME	Username to access the remote system

#### 2.8.1.2. hammer auth login oauth

supports for both with/without 2fa

Usage:	
hammer auth login oauth [OPTIONS]	
Options:	
-a, --oidc-authorization-endpoint OPENIDC-AUTHORIZATION-ENDPOINT	Openidc provider URL which issues authentication code (two factor only)
-c, --oidc-client-id OPENIDC-CLIENT-ID	Client id used in the Openidc provider
-f, --two-factor	Authenticate with two factor

```

-h, --help                Print help
-p, --password PASSWORD  Password to access the remote system
-r, --oidc-redirect-uri OPENIDC-REDIRECT-URI  Redirect URI for the authentication
code grant flow
-t, --oidc-token-endpoint OPENIDC-TOKEN-ENDPOINT  Openidc provider URL which
issues access token
-u, --username USERNAME  Username to access the remote system

```

## 2.8.2. hammer auth logout

Wipe your credentials

```

Usage:
  hammer auth logout [OPTIONS]

Options:
  -h, --help                Print help

```

## 2.8.3. hammer auth status

Information about current connections

```

Usage:
  hammer auth status [OPTIONS]

Options:
  -h, --help                Print help

```

## 2.9. HAMMER AUTH-SOURCE

Manipulate auth sources

```

Usage:
  hammer auth-source [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND                Subcommand
  [ARG] ...                 Subcommand arguments

Subcommands:
  external                  Manage external auth sources
  ldap                      Manage LDAP auth sources
  list, index               List all auth sources

Options:
  -h, --help                Print help

```

### 2.9.1. hammer auth-source external

Manage external auth sources

```

Usage:

```

```
hammer auth-source external [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
info, show          Show an external authentication source
list, index         List external authentication sources
update             Update organization and location for Auth Source
```

## Options:

```
-h, --help         Print help
```

### 2.9.1.1. hammer auth-source external info

Show an external authentication source

## Usage:

```
hammer auth-source external <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Locations/ | x  | x    |
Organizations/ | x  | x    |
-----|----|-----|----
```

### 2.9.1.2. hammer auth-source external list

List external authentication sources

## Usage:

```
hammer auth-source external <list|index> [OPTIONS]
```

## Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

location      string
location_id   integer
name          string
organization  string
organization_id integer

```

### 2.9.1.3. hammer auth-source external update

Update organization and location for Auth Source

Usage:

```
hammer auth-source external update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--name NAME              Name to search by
--new-name NEW_NAME

```

```

--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
                                         quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
-h, --help                             Print help

```

## 2.9.2. hammer auth-source ldap

Manage LDAP auth sources

```

Usage:
  hammer auth-source ldap [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create an LDAP authentication source
  delete, destroy    Delete an LDAP authentication source
  info, show         Show an LDAP authentication source
  list, index        List all LDAP authentication sources
  update             Update an LDAP authentication source

Options:
  -h, --help         Print help

```

### 2.9.2.1. hammer auth-source ldap create

Create an LDAP authentication source

```

Usage:
  hammer auth-source ldap create [OPTIONS]

Options:
  --account ACCOUNT
  --account-password ACCOUNT_PASSWORD      Required if onthefly_register is true
  --attr-firstname ATTR_FIRSTNAME          Required if onthefly_register is true
  --attr-lastname ATTR_LASTNAME            Required if onthefly_register is true
  --attr-login ATTR_LOGIN                  Required if onthefly_register is true
  --attr-mail ATTR_MAIL                    Required if onthefly_register is true
  --attr-photo ATTR_PHOTO
  --base-dn BASE_DN
  --groups-base GROUPS_BASE                Groups base DN
  --host HOST

```

```

--ldap-filter LDAP_FILTER      LDAP filter
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME
--onthefly-register ONTHEFLY_REGISTER One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--port PORT                    Defaults to 389
--server-type SERVER_TYPE      Type of the LDAP server
                               Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls TLS                      One of true/false, yes/no, 1/0.
--use-netgroups USE_NETGROUPS Use NIS netgroups instead of posix groups, applicable
only when server_type
                               Is posix or free_ipa
                               One of true/false, yes/no, 1/0.
--usergroup-sync USERGROUP_SYNC Sync external user groups on login
                               One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

### 2.9.2.2. hammer auth-source ldap delete

Delete an LDAP authentication source

Usage:

```
hammer auth-source ldap <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request

```



```
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                            Print help
```

### 2.9.2.3. hammer auth-source ldap info

Show an LDAP authentication source

Usage:

```
hammer auth-source ldap <info|show> [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                     Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                      Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT
Server/Id	x	x
Server/Name	x	x
Server/Server	x	x
Server/LDAPS	x	x
Server/Port	x	x
Server/Server Type	x	x
Account/Account Username	x	x
Account/Base DN	x	x
Account/Groups base DN	x	x
Account/Use Netgroups	x	x
Account/LDAP filter	x	x
Account/Automatically Create Accounts?	x	x
Account/Usergroup sync	x	x
Attribute mappings/Login Name Attribute	x	x
Attribute mappings/First Name Attribute	x	x
Attribute mappings/Last Name Attribute	x	x
Attribute mappings/Email Address Attribute	x	x
Attribute mappings/Photo Attribute	x	x
Locations/	x	x
Organizations/	x	x

### 2.9.2.4. hammer auth-source ldap list

List all LDAP authentication sources

**Usage:**

```
hammer auth-source ldap <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Server | x | x   |
Port   | x | x   |
LDAPS? | x | x   |
-----|-----|-----|-----
```

**Search / Order fields:**

```
location      string
location_id   integer
name          string
organization  string
organization_id integer
```

### 2.9.2.5. hammer auth-source ldap update

Update an LDAP authentication source

**Usage:**

```
hammer auth-source ldap update [OPTIONS]
```

**Options:**

```
--account ACCOUNT
--account-password ACCOUNT_PASSWORD Required if onthefly_register is true
--attr-firstname ATTR_FIRSTNAME     Required if onthefly_register is true
--attr-lastname ATTR_LASTNAME       Required if onthefly_register is true
--attr-login ATTR_LOGIN              Required if onthefly_register is true
--attr-mail ATTR_MAIL                Required if onthefly_register is true
--attr-photo ATTR_PHOTO
--base-dn BASE_DN
--groups-base GROUPS_BASE           Groups base DN
```

```

--host HOST
--id ID
--ldap-filter LDAP_FILTER          LDAP filter
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-ids LOCATION_IDS       REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE   Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES        Comma separated list of values. Values containing comma
                                   should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME                        Name to search by
--new-name NEW_NAME
--onthe-fly-register ONTHEFLY_REGISTER One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                   comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--port PORT                        Defaults to 389
--server-type SERVER_TYPE          Type of the LDAP server
                                   Possible value(s): 'free_ipa', 'active_directory', 'posix'
--tls TLS                          One of true/false, yes/no, 1/0.
--use-netgroups USE_NETGROUPS     Use NIS netgroups instead of posix groups, applicable
                                   only when server_type
                                   Is posix or free_ipa
                                   One of true/false, yes/no, 1/0.
--usergroup-sync USERGROUP_SYNC  Sync external user groups on login
                                   One of true/false, yes/no, 1/0.
-h, --help                        Print help

```

### 2.9.3. hammer auth-source list

List all auth sources

Usage:

```
hammer auth-source <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                   Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH               Filter results
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Type of auth source | x | x |
-----|-----|-----|-----
```

Search / Order fields:

```
location      string
location_id   integer
name          string
organization  string
organization_id integer
```

## 2.10. HAMMER BOOKMARK

Manage bookmarks

Usage:

```
hammer bookmark [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

Subcommands:

```
create          Create a bookmark
delete, destroy Delete a bookmark
info, show      Show a bookmark
list, index     List all bookmarks
update         Update a bookmark
```

Options:

```
-h, --help      Print help
```

### 2.10.1. hammer bookmark create

Create a bookmark

**Usage:**

```
hammer bookmark create [OPTIONS]
```

**Options:**

```
--controller CONTROLLER
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--public PUBLIC               One of true/false, yes/no, 1/0.
--query QUERY
-h, --help                    Print help
```

## 2.10.2. hammer bookmark delete

Delete a bookmark

**Usage:**

```
hammer bookmark <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

## 2.10.3. hammer bookmark info

Show a bookmark

**Usage:**

```
hammer bookmark <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
```

```
-h, --help          Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Controller | x | x   |
Search Query | x | x   |
Public  | x | x   |
Owner Id | x | x   |
Owner Type | x | x   |
-----|----|-----|----
```

## 2.10.4. hammer bookmark list

List all bookmarks

Usage:

```
hammer bookmark <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Controller | x | x   |
Search Query | x | x   |
Public  | x | x   |
Owner Id | x | x   |
Owner Type | x | x   |
-----|----|-----|----
```

Search / Order fields:

```
controller    string
name          string
```

## 2.10.5. hammer bookmark update

Update a bookmark

**Usage:**

```
hammer bookmark update [OPTIONS]
```

**Options:**

```
--controller CONTROLLER
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--public PUBLIC                One of true/false, yes/no, 1/0.
--query QUERY
-h, --help                    Print help
```

## 2.11. HAMMER BOOTDISK

Download boot disks

**Usage:**

```
hammer bootdisk [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
generic            Download generic image
host               Download host image
subnet            Download subnet generic image
```

**Options:**

```
-h, --help        Print help
```

### 2.11.1. hammer bootdisk generic

Download generic image

**Usage:**

```
hammer bootdisk generic [OPTIONS]
```

**Options:**

```
--file PATH          File or device to write image to
--force              Force writing to existing destination (device etc.)
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
```

```

--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--sudo                                Use sudo to write to device
-h, --help                            Print help

```

### 2.11.2. hammer bootdisk host

Download host image

Usage:

```
hammer bootdisk host [OPTIONS]
```

Options:

```

--file PATH                File or device to write image to
--force                    Force writing to existing destination (device etc.)
--full FULL                True for full, false for basic reusable image
                            One of true/false, yes/no, 1/0.
--host HOST_NAME           Host name
--host-id HOST_ID
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--sudo                    Use sudo to write to device
-h, --help                Print help

```

### 2.11.3. hammer bootdisk subnet

Download subnet generic image

Usage:

```
hammer bootdisk subnet [OPTIONS]
```

Options:

```

--file PATH                File or device to write image to
--force                    Force writing to existing destination (device etc.)
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--subnet SUBNET_NAME       Subnet name
--subnet-id SUBNET_ID
--sudo                    Use sudo to write to device
-h, --help                Print help

```

## 2.12. HAMMER CAPSULE

Manipulate capsule



**Usage:**

```
hammer capsule [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

content	Manage the capsule content
create	Create a capsule
delete, destroy	Delete a capsule
import-classes	Import puppet classes from puppet Capsule
info, show	Show a capsule
list, index	List all capsules
refresh-features	Refresh capsule features
update	Update a capsule

**Options:**

-h, --help	Print help
------------	------------

### 2.12.1. hammer capsule content

Manage the capsule content

**Usage:**

```
hammer capsule content [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

**Subcommands:**

add-lifecycle-environment	Add lifecycle environments to the capsule
available-lifecycle-environments	List the lifecycle environments not attached to the capsule
cancel-synchronization	Cancel running capsule synchronization
info	Get current capsule synchronization status
lifecycle-environments	List the lifecycle environments attached to the capsule
remove-lifecycle-environment	Remove lifecycle environments from the capsule
synchronization-status	Get current capsule synchronization status
synchronize	Synchronize the content to the capsule

**Options:**

-h, --help	Print help
------------	------------

#### 2.12.1.1. hammer capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

**Usage:**

```
hammer capsule content add-lifecycle-environment [OPTIONS]
```

**Options:**

--environment ENVIRONMENT_NAME	Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--------------------------------	--

```

--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                                  Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                               Name to search by
--organization NAME                       Organization name
--organization-id ID                      Organization ID
-h, --help                                Print help

```

### 2.12.1.2. hammer capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

```

Usage:
  hammer capsule content available-lifecycle-environments [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
  --id ID                  Id of the capsule
  --name NAME              Name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Id of the organization to limit environments on
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help              Print help

Predefined field sets:
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x      | x
Name    | x  | x      | x
Organization | x | x      |
-----|-----|-----|-----

```

### 2.12.1.3. hammer capsule content cancel-synchronization

Cancel running capsule synchronization

```

Usage:
  hammer capsule content cancel-synchronization [OPTIONS]

Options:
  --id ID          Id of the capsule
  --name NAME      Name to search by
  -h, --help      Print help

```

### 2.12.1.4. hammer capsule content info

Get current capsule synchronization status

Usage:

hammer capsule content info [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)  
 Comma separated list of values. Values containing comma should be  
 quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Id of the organization to get the status for  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --organization-title ORGANIZATION\_TITLE Organization title  
 -h, --help Print help

Predefined field sets:

FIELDS	ALL	DEFAULT
Lifecycle Environments/Name	x	x
Lifecycle Environments/Organization	x	x
Lifecycle Environments/Content Views/Name	x	x
Lifecycle Environments/Content Views/Composite	x	x
Lifecycle Environments/Content Views/Last Published	x	x
Lifecycle Environments/Content Views/Content/Hosts	x	x
Lifecycle Environments/Content Views/Content/Products	x	x
Lifecycle Environments/Content Views/Content/Yum repos	x	x
Lifecycle Environments/Content Views/Content/Container Image repos	x	x
Lifecycle Environments/Content Views/Content/Packages	x	x
Lifecycle Environments/Content Views/Content/Package groups	x	x
Lifecycle Environments/Content Views/Content/Errata	x	x
Lifecycle Environments/Content Views/Content/Puppet modules	x	x

### 2.12.1.5. hammer capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

hammer capsule content lifecycle-environments [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)  
 Comma separated list of values. Values containing comma should be  
 quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
 --id ID Id of the capsule  
 --name NAME Name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Id of the organization to limit environments on  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --organization-title ORGANIZATION\_TITLE Organization title

```
-h, --help          Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x | x   | x
Name    | x | x   | x
Organization | x | x   |
-----|-----|-----|-----
```

### 2.12.1.6. hammer capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

Usage:

```
hammer capsule content remove-lifecycle-environment [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME          Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                                   Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                               Name to search by
--organization NAME                       Organization name
--organization-id ID                      Organization ID
-h, --help                                Print help
```

### 2.12.1.7. hammer capsule content synchronization-status

Get current capsule synchronization status

Usage:

```
hammer capsule content synchronization-status [OPTIONS]
```

Options:

```
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
                                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--id ID                                   Id of the capsule
--name NAME                               Name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Id of the organization to get the status for
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help                                Print help
```

Predefined field sets:

```
-----|-----|-----|-----
```

FIELDS	ALL	DEFAULT
----- ----- -----		
Last sync	x	x
Status	x	x
Currently running sync tasks/Task id	x	x
Currently running sync tasks/Progress	x	x
Last failure/Task id	x	x
Last failure/Messages	x	x
----- ----- -----		

### 2.12.1.8. hammer capsule content synchronize

Synchronize the content to the capsule

Usage:

```
hammer capsule content synchronize [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--environment ENVIRONMENT_NAME      Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID                            Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                          Name to search by
--organization NAME                    Organization name
--organization-id ID                  Organization ID
--skip-metadata-check SKIP_METADATA_CHECK Skip metadata check on each repository on the capsule
                                One of true/false, yes/no, 1/0.
-h, --help                            Print help
```

### 2.12.2. hammer capsule create

Create a capsule

Usage:

```
hammer capsule create [OPTIONS]
```

Options:

```
--download-policy DOWNLOAD_POLICY      Download Policy of the capsule, must be one of immediate, on_demand,
                                Background, inherit
--location LOCATION_NAME                Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-ids LOCATION_IDS             REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE         Set the current location context for the request
--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
```

should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--name NAME

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--url URL

-h, --help Print help

### 2.12.3. hammer capsule delete

Delete a capsule

Usage:

hammer capsule <delete|destroy> [OPTIONS]

Options:

--id ID

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--name NAME Name to search by

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

-h, --help Print help

### 2.12.4. hammer capsule import-classes

Import puppet classes from puppet Capsule

Usage:

hammer capsule import-classes [OPTIONS]

Options:

--dryrun Do not run the import

--environment ENVIRONMENT\_NAME Environment name (--environment is deprecated:

Use --puppet-environment[-id] instead)

--environment-id ENVIRONMENT\_ID (--environment-id is deprecated: Use --puppet-environment[-id] instead)

--except EXCEPT Optional comma-delimited string containing either 'new',

```

'updated', or 'obsolete' that is used to limit the imported
Puppet classes

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                    Print help

```

### 2.12.5. hammer capsule info

Show a capsule

Usage:

```
hammer capsule <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters

```

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
URL     | x  | x    |
Features | x  | x    |
Features/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

### 2.12.6. hammer capsule list

List all capsules

-

**Usage:**

```
hammer capsule <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
URL    | x | x   |
Features | x | x   |
-----|-----|-----|-----
```

**Search / Order fields:**

```
feature      string
location     string
location_id  integer
name         string
organization string
organization_id integer
url          string
```

## 2.12.7. hammer capsule refresh-features

Refresh capsule features

**Usage:**

```
hammer capsule refresh-features [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
```



```

--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                            Print help

```

### 2.12.8. hammer capsule update

Update a capsule

Usage:

```
hammer capsule update [OPTIONS]
```

Options:

```

--download-policy DOWNLOAD_POLICY    Download Policy of the capsule, must be one of
immediate, on_demand,
                                     Background, inherit
--id ID
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-ids LOCATION_IDS          REPLACE locations with given ids
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE      Set the current location context for the request
--location-titles LOCATION_TITLES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--name NAME                           Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-ids ORGANIZATION_IDS   REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--url URL
-h, --help                            Print help

```

### 2.13. HAMMER COMPUTE-PROFILE

Manipulate compute profiles

Usage:

```
hammer compute-profile [OPTIONS] SUBCOMMAND [ARG] ...
```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
create              Create a compute profile
delete, destroy    Delete a compute profile
info, show         Show a compute profile
list, index        List of compute profiles
update             Update a compute profile
values             Create update and delete Compute profile values

Options:
-h, --help         Print help

```

### 2.13.1. hammer compute-profile create

Create a compute profile

```

Usage:
  hammer compute-profile create [OPTIONS]

Options:
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

### 2.13.2. hammer compute-profile delete

Delete a compute profile

```

Usage:
  hammer compute-profile <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Compute profile name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

### 2.13.3. hammer compute-profile info

Show a compute profile

-

**Usage:**

```
hammer compute-profile <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute profile name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Locations/      | x  | x    |
Organizations/ | x  | x    |
Created at      | x  | x    |
Updated at      | x  | x    |
Compute attributes/Id | x  | x    |
Compute attributes/Name | x  | x    |
Compute attributes/Compute Resource | x  | x    |
Compute attributes/VM attributes | x  | x    |
-----|-----|-----|-----
```

### 2.13.4. hammer compute-profile list

List of compute profiles

**Usage:**

```
hammer compute-profile <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
```

```
--search SEARCH          Filter results
-h, --help              Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## Search / Order fields:

```
name          string
```

## 2.13.5. hammer compute-profile update

Update a compute profile

## Usage:

```
hammer compute-profile update [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Compute profile name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

## 2.13.6. hammer compute-profile values

Create update and delete Compute profile values

## Usage:

```
hammer compute-profile values [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
add-interface      Add interface for Compute Profile
add-volume         Add volume for Compute Profile
create             Create compute profile set of values
remove-interface   Remove compute profile interface
remove-volume      Remove compute profile volume
update            Update compute profile values
update-interface   Update compute profile interface
update-volume      Update compute profile volume
```

Options:  
 -h, --help                    Print help

### 2.13.6.1. hammer compute-profile values add-interface

Add interface for Compute Profile

Usage:  
 hammer compute-profile values add-interface [OPTIONS]

Options:

- compute-profile COMPUTE\_PROFILE\_NAME    Compute profile name
- compute-profile-id COMPUTE\_PROFILE\_ID
- compute-resource COMPUTE\_RESOURCE\_NAME    Compute resource name
- compute-resource-id COMPUTE\_RESOURCE\_ID
- interface SET\_VALUES                    Interface parameters, should be comma separated list of values
- Comma-separated list of key=value.  
  JSON is acceptable and preferred way for complex parameters
- location LOCATION\_NAME                    Set the current location context for the request
- location-id LOCATION\_ID                    Set the current location context for the request
- location-title LOCATION\_TITLE            Set the current location context for the request
- organization ORGANIZATION\_NAME        Set the current organization context for the request
- organization-id ORGANIZATION\_ID        Set the current organization context for the request
- organization-title ORGANIZATION\_TITLE    Set the current organization context for the request
- h, --help                                    Print help

Provider specific options:  
 NOTE: Bold attributes are required.

EC2:  
 --interface:

GCE:  
 --interface:

Libvirt:

- interface:
- compute\_type**                            Possible values: bridge, network
- compute\_bridge**                        Name of interface according to type
- compute\_model**                         Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000
- compute\_network**                        Libvirt instance network, e.g. default

OpenStack:  
 --interface:

oVirt:

- interface:
- compute\_name**                        Compute name, e.g. eth0
- compute\_network**                    Select one of available networks for a cluster, must be an ID or a name
- compute\_interface**                 Interface type

Rackspace:

--interface:

VMware:

--interface:

compute\_type      Type of the network adapter, for example one of:  
                     VirtualVmxnet3  
                     VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>  
 compute\_network    Network ID or Network Name from VMware

AzureRM:

--interface:

compute\_network    Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip   Public IP (None, Static, Dynamic)  
 compute\_private\_ip   Static Private IP (expressed as true or false)

### 2.13.6.2. hammer compute-profile values add-volume

Add volume for Compute Profile

Usage:

hammer compute-profile values add-volume [OPTIONS]

Options:

--compute-profile COMPUTE\_PROFILE\_NAME    Compute profile name  
 --compute-profile-id COMPUTE\_PROFILE\_ID  
 --compute-resource COMPUTE\_RESOURCE\_NAME    Compute resource name  
 --compute-resource-id COMPUTE\_RESOURCE\_ID  
 --location LOCATION\_NAME                    Set the current location context for the request  
 --location-id LOCATION\_ID                    Set the current location context for the request  
 --location-title LOCATION\_TITLE             Set the current location context for the request  
 --organization ORGANIZATION\_NAME          Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID          Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE    Set the current organization context for the request  
 --volume VOLUME                             Volume parameters, should be comma separated list of values  
   Comma-separated list of key=value.  
   JSON is acceptable and preferred way for complex parameters  
 -h, --help                                    Print help

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--volume:

GCE:

--volume:

size\_gb            Volume size in GB, integer value

Libvirt:

--volume:

pool\_name            One of available storage pools  
 capacity             String value, e.g. 10G

allocation  
 Initial allocation, e.g. 0G  
 format\_type Possible values: raw, qcow2

OpenStack:  
 --volume:

oVirt:

--volume:  
 size\_gb Volume size in GB, integer value  
 storage\_domain ID or name of storage domain  
 bootable Boolean, set 1 for bootable, only one volume can be bootable  
 preallocate Boolean, set 1 to preallocate  
 wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
 interface Disk interface name, must be ide, virtio or virtio\_scsi

Rackspace:  
 --volume:

VMware:

--volume:  
 name  
 storage\_pod Storage Pod ID from VMware  
 datastore Datastore ID from VMware  
 mode persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb Integer number, volume size in GB  
 thin true/false  
 eager\_zero true/false  
 controller\_key Associated SCSI controller key

AzureRM:

--volume:  
 disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

### 2.13.6.3. hammer compute-profile values create

Create compute profile set of values

Usage:

hammer compute-profile values create [OPTIONS]

Options:

--compute-attributes COMPUTE\_ATTRS Compute resource attributes  
 Comma-separated list of key=value.  
 JSON is acceptable and preferred way for complex parameters  
 --compute-profile COMPUTE\_PROFILE\_NAME Compute profile name  
 --compute-profile-id COMPUTE\_PROFILE\_ID  
 --compute-resource COMPUTE\_RESOURCE\_NAME Compute resource name  
 --compute-resource-id COMPUTE\_RESOURCE\_ID  
 --interface INTERFACE Interface parameters, should be comma separated list of values  
 Comma-separated list of key=value.  
 JSON is acceptable and preferred way for complex parameters  
 Can be specified multiple times.  
 --location LOCATION\_NAME Set the current location context for the request

```

--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--volume VOLUME               Volume parameters, should be comma separated list of values
                               Comma-separated list of key=value.
                               JSON is acceptable and preferred way for complex parameters
                               Can be specified multiple times.
-h, --help                     Print help

```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
```

```

availability_zone
flavor_id
groups
security_group_ids
managed_ip

```

GCE:

```
--volume:
```

```
size_gb      Volume size in GB, integer value
```

```
--interface:
```

```
--compute-attributes:
```

```

machine_type
network
associate_external_ip

```

Libvirt:

```
--volume:
```

```

pool_name      One of available storage pools
capacity      String value, e.g. 10G
allocation
Initial allocation, e.g. 0G
format_type    Possible values: raw, qcow2

```

```
--interface:
```

```

compute_type    Possible values: bridge, network
compute_bridge  Name of interface according to type
compute_model   Possible values: virtio, rtl8139, ne2k_pci, pcnet, e1000
compute_network
Libvirt instance network, e.g. default

```

```
--compute-attributes:
```



cpus            Number of CPUs  
memory         String, amount of memory, value in bytes  
cpu\_mode       Possible values: default, host-model, host-passthrough

## OpenStack:

--volume:

--interface:

--compute-attributes:

availability\_zone  
boot\_from\_volume  
flavor\_ref  
image\_ref  
tenant\_id  
security\_groups  
network

## oVirt:

--volume:

size\_gb         Volume size in GB, integer value  
storage\_domain   ID or name of storage domain  
bootable        Boolean, set 1 for bootable, only one volume can be bootable  
preallocate     Boolean, set 1 to preallocate  
wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
interface       Disk interface name, must be ide, virtio or virtio\_scsi

--interface:

compute\_name    Compute name, e.g. eth0  
compute\_network   Select one of available networks for a cluster, must be an ID or a name  
compute\_interface Interface type

--compute-attributes:

cluster         ID or name of cluster to use  
template        Hardware profile to use  
cores           Integer value, number of cores  
sockets         Integer value, number of sockets  
memory         Amount of memory, integer value in bytes  
display\_type    Possible values: VNC, SPICE  
keyboard\_layout Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.

## Rackspace:

--volume:

--interface:

--compute-attributes:

flavor\_id

## VMware:

```

--volume:
  name
  storage_pod      Storage Pod ID from VMware
  datastore        Datastore ID from VMware
  mode             persistent/independent_persistent/independent_nonpersistent
  size_gb          Integer number, volume size in GB
  thin             true/false
  eager_zero       true/false
  controller_key   Associated SCSI controller key

--interface:
  compute_type     Type of the network adapter, for example one of:
                  VirtualVmxnet3
                  VirtualE1000
                  See documentation center for your version of vSphere to find more details about
available adapter types:
                  https://www.vmware.com/support/pubs/
  compute_network Network ID or Network Name from VMware

--compute-attributes:
  cluster          Cluster ID from VMware
  corespersocket   Number of cores per socket (applicable to hardware versions < 10 only)
  cpus             CPU count
  memory_mb        Integer number, amount of memory in MB
  path             Path to folder
  resource_pool    Resource Pool ID from VMware
  firmware         automatic/bios/efi
  guest_id         Guest OS ID form VMware
  hardware_version Hardware version ID from VMware
  memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is
on
  cpuHotAddEnabled  Must be a 1 or 0, lets you add CPU resources while the machine is on
  add_cdrom         Must be a 1 or 0, Add a CD-ROM drive to the virtual machine
  annotation       Annotation Notes
  scsi_controllers List with SCSI controllers definitions
                  type - ID of the controller from VMware
                  key  - Key of the controller (e.g. 1000)

AzureRM:
--volume:
  disk_size_gb     Volume Size in GB (integer value)
  data_disk_caching Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:
  compute_network  Select one of available Azure Subnets, must be an ID
  compute_public_ip Public IP (None, Static, Dynamic)
  compute_private_ip Static Private IP (expressed as true or false)

--compute-attributes:
  resource_group   Existing Azure Resource Group of user
  vm_size          VM Size, eg. Standard_A0 etc.
  username         The Admin username
  password         The Admin password
  platform         OS type eg. Linux
  ssh_key_data     SSH key for passwordless authentication
  os_disk_caching  OS disk caching

```

```

premium_os_disk  Premium OS Disk, Boolean as 0 or 1
script_command  Custom Script Command
script_uris     Comma seperated file URIs

```

#### 2.13.6.4. hammer compute-profile values remove-interface

Remove compute profile interface

Usage:

```
hammer compute-profile values remove-interface [OPTIONS]
```

Options:

```

--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--interface-id INTERFACE ID              Interface id
--location LOCATION_NAME                 Set the current location context for the request
--location-id LOCATION_ID                Set the current location context for the request
--location-title LOCATION_TITLE          Set the current location context for the request
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                               Print help

```

#### 2.13.6.5. hammer compute-profile values remove-volume

Remove compute profile volume

Usage:

```
hammer compute-profile values remove-volume [OPTIONS]
```

Options:

```

--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME                 Set the current location context for the request
--location-id LOCATION_ID                Set the current location context for the request
--location-title LOCATION_TITLE          Set the current location context for the request
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--volume-id VOLUME_ID                   Volume id
-h, --help                               Print help

```

#### 2.13.6.6. hammer compute-profile values update

Update compute profile values

Usage:

```
hammer compute-profile values update [OPTIONS]
```

## Options:

```

--compute-attributes COMPUTE_ATTRS    Compute resource attributes, should be comma
separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--interface INTERFACE                  Interface parameters, should be comma separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
    Can be specified multiple times.
--location LOCATION_NAME                Set the current location context for the request
--location-id LOCATION_ID                Set the current location context for the request
--location-title LOCATION_TITLE          Set the current location context for the request
--organization ORGANIZATION_NAME         Set the current organization context for the request
--organization-id ORGANIZATION_ID        Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--volume VOLUME                          Volume parameters, should be comma separated list of values
    Comma-separated list of key=value.
    JSON is acceptable and preferred way for complex parameters
    Can be specified multiple times.
-h, --help                                Print help

```

## Provider specific options:

NOTE: Bold attributes are required.

## EC2:

```
--volume:
```

```
--interface:
```

```
--compute-attributes:
```

```

availability_zone
flavor_id
groups
security_group_ids
managed_ip

```

## GCE:

```

--volume:
  size_gb      Volume size in GB, integer value

```

```
--interface:
```

```
--compute-attributes:
```

```

machine_type
network
associate_external_ip

```

## Libvirt:

```
--volume:
```

pool\_name            One of available storage pools  
 capacity            String value, e.g. 10G  
 allocation  
 Initial allocation, e.g. 0G  
 format\_type        Possible values: raw, qcow2

--interface:

compute\_type        Possible values: bridge, network  
 compute\_bridge      Name of interface according to type  
 compute\_model       Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

--compute-attributes:

cpus                Number of CPUs  
 memory             String, amount of memory, value in bytes  
 cpu\_mode            Possible values: default, host-model, host-passthrough

OpenStack:

--volume:

--interface:

--compute-attributes:

availability\_zone  
 boot\_from\_volume  
 flavor\_ref  
 image\_ref  
 tenant\_id  
 security\_groups  
 network

oVirt:

--volume:

size\_gb            Volume size in GB, integer value  
 storage\_domain    ID or name of storage domain  
 bootable          Boolean, set 1 for bootable, only one volume can be bootable  
 preallocate       Boolean, set 1 to preallocate  
 wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
 interface         Disk interface name, must be ide, virtio or virtio\_scsi

--interface:

compute\_name       Compute name, e.g. eth0  
 compute\_network    Select one of available networks for a cluster, must be an ID or a name  
 compute\_interface   Interface type

--compute-attributes:

cluster            ID or name of cluster to use  
 template          Hardware profile to use  
 cores             Integer value, number of cores  
 sockets            Integer value, number of sockets  
 memory            Amount of memory, integer value in bytes  
 display\_type      Possible values: VNC, SPICE  
 keyboard\_layout   Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et,

fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.

#### Rackspace:

--volume:

--interface:

--compute-attributes:

flavor\_id

#### VMware:

--volume:

name

storage\_pod Storage Pod ID from VMware

datastore Datastore ID from VMware

mode persistent/independent\_persistent/independent\_nonpersistent

size\_gb Integer number, volume size in GB

thin true/false

eager\_zero true/false

controller\_key Associated SCSI controller key

--interface:

compute\_type Type of the network adapter, for example one of:

VirtualVmxnet3

VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network Network ID or Network Name from VMware

--compute-attributes:

cluster Cluster ID from VMware

corespersocket Number of cores per socket (applicable to hardware versions < 10 only)

cpus CPU count

memory\_mb Integer number, amount of memory in MB

path Path to folder

resource\_pool Resource Pool ID from VMware

firmware automatic/bios/efi

guest\_id Guest OS ID from VMware

hardware\_version Hardware version ID from VMware

memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is

on

cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on

add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine

annotation Annotation Notes

scsi\_controllers List with SCSI controllers definitions

type - ID of the controller from VMware

key - Key of the controller (e.g. 1000)

#### AzureRM:

--volume:

disk\_size\_gb Volume Size in GB (integer value)

data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

```

--interface:
  compute_network  Select one of available Azure Subnets, must be an ID
  compute_public_ip Public IP (None, Static, Dynamic)
  compute_private_ip Static Private IP (expressed as true or false)

--compute-attributes:
  resource_group  Existing Azure Resource Group of user
  vm_size         VM Size, eg. Standard_A0 etc.
  username        The Admin username
  password        The Admin password
  platform        OS type eg. Linux
  ssh_key_data    SSH key for passwordless authentication
  os_disk_caching OS disk caching
  premium_os_disk Premium OS Disk, Boolean as 0 or 1
  script_command  Custom Script Command
  script_uris     Comma seperated file URIs

```

### 2.13.6.7. hammer compute-profile values update-interface

Update compute profile interface

Usage:

```
hammer compute-profile values update-interface [OPTIONS]
```

Options:

```

--compute-profile COMPUTE_PROFILE_NAME  Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--interface SET_VALUES                    Interface parameters, should be comma separated list of
values
                                           Comma-separated list of key=value.
                                           JSON is acceptable and preferred way for complex parameters
--interface-id INTERFACE_ID              Interface id
--location LOCATION_NAME                 Set the current location context for the request
--location-id LOCATION_ID                Set the current location context for the request
--location-title LOCATION_TITLE          Set the current location context for the request
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                               Print help

```

Provider specific options:

NOTE: Bold attributes are required.

EC2:

```
--interface:
```

GCE:

```
--interface:
```

Libvirt:

```

--interface:
  compute_type           Possible values: bridge, network

```

compute\_bridge                    Name of interface according to type  
 compute\_model                    Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

**OpenStack:**

--interface:

**oVirt:**

--interface:

compute\_name            Compute name, e.g. eth0  
 compute\_network        Select one of available networks for a cluster, must be an ID or a name  
 compute\_interface      Interface type

**Rackspace:**

--interface:

**VMware:**

--interface:

compute\_type            Type of the network adapter, for example one of:  
                           VirtualVmxnet3  
                           VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network        Network ID or Network Name from VMware

**AzureRM:**

--interface:

compute\_network        Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip      Public IP (None, Static, Dynamic)  
 compute\_private\_ip    Static Private IP (expressed as true or false)

**2.13.6.8. hammer compute-profile values update-volume**

Update compute profile volume

**Usage:**

hammer compute-profile values update-volume [OPTIONS]

**Options:**

--compute-profile COMPUTE\_PROFILE\_NAME    Compute profile name  
 --compute-profile-id COMPUTE\_PROFILE\_ID  
 --compute-resource COMPUTE\_RESOURCE\_NAME    Compute resource name  
 --compute-resource-id COMPUTE\_RESOURCE\_ID  
 --location LOCATION\_NAME                    Set the current location context for the request  
 --location-id LOCATION\_ID                    Set the current location context for the request  
 --location-title LOCATION\_TITLE             Set the current location context for the request  
 --organization ORGANIZATION\_NAME           Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID          Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE    Set the current organization context for the request  
 --volume VOLUME                              Volume parameters, should be comma separated list of values  
   Comma-separated list of key=value.  
   JSON is acceptable and preferred way for complex parameters  
 --volume-id VOLUME\_ID                        Volume id



-h, --help                      Print help

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--volume:

GCE:

--volume:

size\_gb                      Volume size in GB, integer value

Libvirt:

--volume:

pool\_name                    One of available storage pools

capacity                    String value, e.g. 10G

allocation

Initial allocation, e.g. 0G

format\_type                 Possible values: raw, qcow2

OpenStack:

--volume:

oVirt:

--volume:

size\_gb                      Volume size in GB, integer value

storage\_domain             ID or name of storage domain

bootable                    Boolean, set 1 for bootable, only one volume can be bootable

preallocate                Boolean, set 1 to preallocate

wipe\_after\_delete         Boolean, set 1 to wipe disk after delete

interface                  Disk interface name, must be ide, virtio or virtio\_scsi

Rackspace:

--volume:

VMware:

--volume:

name

storage\_pod                Storage Pod ID from VMware

datastore                  Datastore ID from VMware

mode                        persistent/independent\_persistent/independent\_nonpersistent

size\_gb                    Integer number, volume size in GB

thin                        true/false

eager\_zero                 true/false

controller\_key             Associated SCSI controller key

AzureRM:

--volume:

disk\_size\_gb                Volume Size in GB (integer value)

data\_disk\_caching         Data Disk Caching (None, ReadOnly, ReadWrite)

## 2.14. HAMMER COMPUTE-RESOURCE

Manipulate compute resources

**Usage:**

```
hammer compute-resource [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
clusters           List available clusters for a compute resource
create            Create a compute resource
delete, destroy   Delete a compute resource
flavors           List available flavors for a compute resource
folders           List available folders for a compute resource
image             View and manage compute resource's images
images            List available images for a compute resource
info, show        Show a compute resource
list, index       List all compute resources
networks          List available networks for a compute resource
resource-pools    List resource pools for a compute resource cluster
security-groups   List available security groups for a compute resource
storage-domains   List storage domains for a compute resource
storage-pods      List storage pods for a compute resource
update            Update a compute resource
virtual-machine   View and manage compute resource's virtual machines
virtual-machines  List available virtual machines for a compute resource
zones            List available zone for a compute resource
```

**Options:**

```
-h, --help        Print help
```

## 2.14.1. hammer compute-resource clusters

List available clusters for a compute resource

**Usage:**

```
hammer compute-resource clusters [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
```

```

-----|-----|-----|-----
Id    | x  | x    | x
Name  | x  | x    | x
-----|-----|-----|-----

```

## 2.14.2. hammer compute-resource create

Create a compute resource

### Usage:

```
hammer compute-resource create [OPTIONS]
```

### Options:

```

--app-ident APP_IDENT          Client ID for AzureRm
--caching-enabled CACHING_ENABLED  Enable caching, for VMware only
                                One of true/false, yes/no, 1/0.
--datacenter DATACENTER        For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE     For Libvirt and RHEV only
                                Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                For RHEL OpenStack Platform (v3) only
--email EMAIL                  Email for GCE only
--key-path KEY_PATH            Certificate path for GCE only
--keyboard-layout KEYBOARD_LAYOUT  For RHEV only
                                Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no', 'pt-br',
'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'lt', 'nl', 'pl', 'ru', 'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt',
'sl', 'tr'
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Set the current location context for the request
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--ovirt-quota OVIRT_QUOTA       For RHEV only, ID or Name of quota to use

```

```

--password PASSWORD          Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--project PROJECT            Project id for GCE only
--project-domain-id PROJECT_DOMAIN_ID  For RHEL OpenStack Platform (v3) only
--project-domain-name PROJECT_DOMAIN_NAME  For RHEL OpenStack Platform (v3) only
--provider PROVIDER          Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
GCE, AzureRm
--public-key PUBLIC_KEY      For RHEV only
--public-key-path PUBLIC_KEY_PATH  Path to a file that contains oVirt public key (For oVirt
only)
--region REGION              For AzureRm eg. 'eastus' and for EC2 only. Use
                             'us-gov-west-1' for EC2 GovCloud region
--secret-key SECRET_KEY      Client Secret for AzureRm
--server SERVER              For VMware
--set-console-password SET_CONSOLE_PASSWORD  For Libvirt and VMware only
                             One of true/false, yes/no, 1/0.
--sub-id SUB_ID              Subscription ID for AzureRm
--tenant TENANT              For RHEL OpenStack Platform and AzureRm only
--url URL                    URL for Libvirt, RHEV and RHEL OpenStack Platform
--use-v4 USE_V4              For RHEV only
                             One of true/false, yes/no, 1/0.
--user USER                  Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for
--zone ZONE                  EC2.
                             For GCE only
-h, --help                   Print help

```

### 2.14.3. hammer compute-resource delete

Delete a compute resource

```

Usage:
  hammer compute-resource <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME                    Compute resource name
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
  -h, --help                    Print help

```

### 2.14.4. hammer compute-resource flavors

List available flavors for a compute resource

```

Usage:
  hammer compute-resource flavors [OPTIONS]

Options:
  --fields FIELDS              Show specified fields or predefined field sets only. (See below)

```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## 2.14.5. hammer compute-resource folders

List available folders for a compute resource

Usage:

```
hammer compute-resource folders [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## 2.14.6. hammer compute-resource image

View and manage compute resource's images

-

**Usage:**

```
hammer compute-resource image [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
available          Show images available for addition
create             Create an image
delete, destroy    Delete an image
info, show         Show an image
list, index        List all images for a compute resource
update            Update an image
```

**Options:**

```
-h, --help        Print help
```

### 2.14.6.1. hammer compute-resource image available

Show images available for addition

**Usage:**

```
hammer compute-resource image available [OPTIONS]
```

**Options:**

```
--compute-resource NAME          Compute resource name
--compute-resource-id ID
--fields FIELDS                  Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME         Set the current location context for the request
--location-id LOCATION_ID        Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                       Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
UUID   | x | x   |
-----|-----|-----|-----
```

### 2.14.6.2. hammer compute-resource image create

Create an image

**Usage:**

```
hammer compute-resource image create [OPTIONS]
```

## Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID      ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--location LOCATION_NAME               Set the current location context for the request
--location-id LOCATION_ID              Set the current location context for the request
--location-title LOCATION_TITLE        Set the current location context for the request
--name NAME
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--password PASSWORD
--user-data USER_DATA                  Whether or not the image supports user data
                                       One of true/false, yes/no, 1/0.
--username USERNAME
--uuid UUID                            Template ID in the compute resource
-h, --help                             Print help

```

### 2.14.6.3. hammer compute-resource image delete

Delete an image

## Usage:

```
hammer compute-resource image <delete|destroy> [OPTIONS]
```

## Options:

```

--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME               Set the current location context for the request
--location-id LOCATION_ID              Set the current location context for the request
--location-title LOCATION_TITLE        Set the current location context for the request
--name NAME                            Name to search by
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                             Print help

```

### 2.14.6.4. hammer compute-resource image info

Show an image

## Usage:

```
hammer compute-resource image <info|show> [OPTIONS]
```

## Options:

```

--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID      ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID ID of compute resource

```

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Operating System | x  | x    |
Username | x  | x    |
UUID    | x  | x    |
User Data | x  | x    |
Architecture | x  | x    |
IAM role | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

### 2.14.6.5. hammer compute-resource image list

List all images for a compute resource

Usage:

```
hammer compute-resource image <list|index> [OPTIONS]
```

Options:

```

--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID ID of compute resource
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request

```



```
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--search SEARCH                           Filter results
-h, --help                                Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS    | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id        | x  | x    | x
Name      | x  | x    | x
Operating System | x  | x    |
Username  | x  | x    |
UUID      | x  | x    |
User Data | x  | x    |
-----|-----|-----|-----
```

Search / Order fields:

```
architecture    integer
compute_resource string
name            string
operatingsystem integer
user_data       Values: true, false
username        string
```

#### 2.14.6.6. hammer compute-resource image update

Update an image

Usage:

```
hammer compute-resource image update [OPTIONS]
```

Options:

```
--architecture ARCHITECTURE_NAME    Architecture name
--architecture-id ARCHITECTURE_ID    ID of architecture
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--location LOCATION_NAME             Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                           Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID  ID of operating system
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--password PASSWORD
--user-data USER_DATA                Whether or not the image supports user data
                                       One of true/false, yes/no, 1/0.
```

```

--username USERNAME
--uuid UUID           Template ID in the compute resource
-h, --help           Print help

```

## 2.14.7. hammer compute-resource images

List available images for a compute resource

### Usage:

```
hammer compute-resource images [OPTIONS]
```

### Options:

```

--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME               Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help               Print help

```

### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Uuid   | x | x   |
Name   | x | x   | x
-----|-----|-----|-----

```

## 2.14.8. hammer compute-resource info

Show a compute resource

### Usage:

```
hammer compute-resource <info|show> [OPTIONS]
```

### Options:

```

--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME               Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request

```

-h, --help                    Print help

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Provider | x | x   |
Description | x | x   |
User    | x | x   |
Locations/ | x | x   |
Organizations/ | x | x   |
Created at | x | x   |
Updated at | x | x   |
-----|-----|-----|-----

```

## 2.14.9. hammer compute-resource list

List all compute resources

Usage:

```
hammer compute-resource <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                  Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                  JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME         Set the current location context for the request
--location-id LOCATION_ID        Scope by locations
--location-title LOCATION_TITLE   Set the current location context for the request
--order ORDER                    Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID   Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                      Page number, starting at 1
--per-page PER_PAGE              Number of results per page to return
--search SEARCH                  Filter results
-h, --help                        Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Provider | x | x   |
-----|-----|-----|-----

```

Search / Order fields:

```

id            integer
location     string
location_id   integer
name         string

```

```
organization    string
organization_id integer
type            string
```

## 2.14.10. hammer compute-resource networks

List available networks for a compute resource

### Usage:

```
hammer compute-resource networks [OPTIONS]
```

### Options:

```
--cluster-id CLUSTER_ID
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## 2.14.11. hammer compute-resource resource-pools

List resource pools for a compute resource cluster

### Usage:

```
hammer compute-resource resource-pools [OPTIONS]
```

### Options:

```
--cluster-id CLUSTER_ID
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
```

```
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## 2.14.12. hammer compute-resource security-groups

List available security groups for a compute resource

Usage:

```
hammer compute-resource security-groups [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## 2.14.13. hammer compute-resource storage-domains

List storage domains for a compute resource

Usage:

```
hammer compute-resource storage-domains [OPTIONS]
```

Options:

```
--cluster-id CLUSTER_ID
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--storage-domain STORAGE_DOMAIN
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----|
```

## 2.14.14. hammer compute-resource storage-pods

List storage pods for a compute resource

Usage:

```
hammer compute-resource storage-pods [OPTIONS]
```

Options:

```
--cluster-id CLUSTER_ID
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--storage-pod STORAGE_POD
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----|
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----|
```

## 2.14.15. hammer compute-resource update

## Update a compute resource

## Usage:

```
hammer compute-resource update [OPTIONS]
```

## Options:

```
--app-ident APP_IDENT          Client ID for AzureRm
--caching-enabled CACHING_ENABLED  Enable caching, for VMware only
                                   One of true/false, yes/no, 1/0.
--datacenter DATACENTER          For RHEV, VMware Datacenter
--description DESCRIPTION
--display-type DISPLAY_TYPE       For Libvirt and RHEV only
                                   Possible value(s): 'VNC', 'SPICE'
--domain DOMAIN                  For RHEL OpenStack Platform (v3) only
--email EMAIL                     Email for GCE only
--id ID
--key-path KEY_PATH               Certificate path for GCE only
--keyboard-layout KEYBOARD_LAYOUT For RHEV only
                                   Possible value(s): 'ar', 'de-ch', 'es', 'fo', 'fr-ca', 'hu', 'ja', 'mk', 'no', 'pt-br',
'sv', 'da', 'en-gb', 'et', 'fr', 'fr-ch', 'is', 'it', 'nl', 'pl', 'ru', 'th', 'de', 'en-us', 'fi', 'fr-be', 'hr', 'it', 'lv', 'nl-be', 'pt',
'sl', 'tr'
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-ids LOCATION_IDS       REPLACE locations with given ids
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE   Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--name NAME                        Compute resource name
--new-name NEW_NAME
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                   Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--ovirt-quota OVIRT_QUOTA          For RHEV only, ID or Name of quota to use
--password PASSWORD                Password for RHEV, EC2, VMware, RHEL OpenStack
Platform. Secret key for EC2
--project PROJECT                  Project id for GCE only
--project-domain-id PROJECT_DOMAIN_ID For RHEL OpenStack Platform (v3) only
--project-domain-name PROJECT_DOMAIN_NAME For RHEL OpenStack Platform (v3) only
--provider PROVIDER                Providers include Libvirt, Ovirt, EC2, VMware, Openstack,
```

```

GCE, AzureRm
--public-key PUBLIC_KEY          For RHEV only
--public-key-path PUBLIC_KEY_PATH Path to a file that contains oVirt public key (For oVirt
only)
--region REGION                  For AzureRm eg. 'eastus' and for EC2 only. Use
                                'us-gov-west-1' for EC2 GovCloud region
--secret-key SECRET_KEY          Client Secret for AzureRm
--server SERVER                  For VMware
--set-console-password SET_CONSOLE_PASSWORD For Libvirt and VMware only
                                One of true/false, yes/no, 1/0.
--sub-id SUB_ID                  Subscription ID for AzureRm
--tenant TENANT                  For RHEL OpenStack Platform and AzureRm only
--url URL                        URL for Libvirt, RHEV and RHEL OpenStack Platform
--use-v4 USE_V4                  For RHEV only
                                One of true/false, yes/no, 1/0.
--user USER                      Username for RHEV, EC2, VMware, RHEL OpenStack Platform.
Access Key for
                                EC2.
--zone ZONE                      For GCE only
-h, --help                       Print help

```

## 2.14.16. hammer compute-resource virtual-machine

View and manage compute resource's virtual machines

```

Usage:
  hammer compute-resource virtual-machine [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  delete, destroy    Delete a Virtual Machine
  info, show         Show a virtual machine
  power              Power a Virtual Machine

Options:
  -h, --help          Print help

```

### 2.14.16.1. hammer compute-resource virtual-machine delete

Delete a Virtual Machine

```

Usage:
  hammer compute-resource virtual-machine <delete|destroy> [OPTIONS]

Options:
  --id ID                Set the current location context for the request
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME            Compute resource name
  --organization ORGANIZATION_NAME Set the current organization context for the request

```



```

--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vm-id VM-ID                        Virtual machine id, for gce use virtual machine name
-h, --help                            Print help

```

### 2.14.16.2. hammer compute-resource virtual-machine info

Show a virtual machine

#### Usage:

```
hammer compute-resource virtual-machine <info|show> [OPTIONS]
```

#### Options:

```

--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                           Compute resource name
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vm-id VM-ID                        Virtual machine id, for gce use virtual machine name
-h, --help                            Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

### 2.14.16.3. hammer compute-resource virtual-machine power

Power a Virtual Machine

#### Usage:

```
hammer compute-resource virtual-machine power [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                           Compute resource name
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vm-id VM-ID                        Virtual machine id, for gce use virtual machine name
-h, --help                            Print help

```

## 2.14.17. hammer compute-resource virtual-machines

List available virtual machines for a compute resource

### Usage:

```
hammer compute-resource virtual-machines [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

## 2.14.18. hammer compute-resource zones

List available zone for a compute resource

### Usage:

```
hammer compute-resource zones [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Compute resource name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
```

```

-----|-----|-----|-----
Id    | x  | x    | x
Name  | x  | x    | x
-----|-----|-----|-----

```

## 2.15. HAMMER CONFIG-GROUP

Manipulate config groups

### Usage:

```
hammer config-group [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
create              Create a config group
delete, destroy    Delete a config group
info, show         Show a config group
list, index        List of config groups
update             Update a config group
```

### Options:

```
-h, --help         Print help
```

### 2.15.1. hammer config-group create

Create a config group

### Usage:

```
hammer config-group create [OPTIONS]
```

### Options:

```
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                 Print help
```

### 2.15.2. hammer config-group delete

Delete a config group

**Usage:**

```
hammer config-group <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help
```

### 2.15.3. hammer config-group info

Show a config group

**Usage:**

```
hammer config-group <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x    | x
Name    | x  | x    | x
Puppetclasses/ | x  | x    |
-----|----|-----|----
```

### 2.15.4. hammer config-group list

List of config groups

**Usage:**

```
hammer config-group <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
-h, --help                      Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID    | x | x | x
Name  | x | x | x
-----|-----|-----|-----
```

Search / Order fields:

```
class      string
name       string
```

## 2.15.5. hammer config-group update

Update a config group

Usage:

```
hammer config-group update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                      Print help
```

## 2.16. HAMMER CONFIG-REPORT

Browse and read reports

```
Usage:
  hammer config-report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  delete, destroy     Delete a report
  info, show          Show a report
  list, index         List all reports

Options:
  -h, --help         Print help
```

### 2.16.1. hammer config-report delete

Delete a report

```
Usage:
  hammer config-report <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                    Print help
```

### 2.16.2. hammer config-report info

Show a report

```
Usage:
  hammer config-report <info|show> [OPTIONS]

Options:
  --fields FIELDS              Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
  --location LOCATION_NAME      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                    Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Reported at	x	x	
Report status/Applied	x	x	
Report status/Restarted	x	x	
Report status/Failed	x	x	
Report status/Restart Failures	x	x	
Report status/Skipped	x	x	
Report status/Pending	x	x	
Report metrics/config_retrieval	x	x	
Report metrics/exec	x	x	
Report metrics/file	x	x	
Report metrics/package	x	x	
Report metrics/service	x	x	
Report metrics/user	x	x	
Report metrics/yumrepo	x	x	
Report metrics/filebucket	x	x	
Report metrics/cron	x	x	
Report metrics/total	x	x	
Logs/Resource	x	x	
Logs/Message	x	x	

### 2.16.3. hammer config-report list

List all reports

Usage:

```
hammer config-report <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help               Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
--------	-----	---------	------

```

-----|-----|-----|-----
Id      | x | x | x
Host    | x | x |
Last report | x | x |
Applied | x | x |
Restarted | x | x |
Failed   | x | x |
Restart Failures | x | x |
Skipped  | x | x |
Pending  | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

applied      integer
environment  string
eventful     Values: true, false
failed       integer
failed_restarts integer
host         string
host_id      integer
hostgroup    string
hostgroup_fullname string
hostgroup_title string
last_report  datetime
location     string
log          text
organization string
origin       string
pending      integer
reported     datetime
resource     text
restarted    integer
skipped      integer

```

## 2.17. HAMMER CONTENT-CREDENTIALS

Manipulate content credentials (i.e. GPG Keys) ' on the server

Usage:

```
hammer content-credentials [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

create              Create a content credential
delete, destroy     Destroy a content credential
info, show          Show a content credential
list, index         List content credentials
update              Update a content credential

```

Options:

```
-h, --help          Print help
```



### 2.17.1. hammer content-credentials create

Create a content credential

**Usage:**

```
hammer content-credentials create [OPTIONS]
```

**Options:**

```
--content-type CONTENT_TYPE      Type of content
--key GPG_KEY_FILE                GPG Key file
--name NAME                        Identifier of the content credential
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help
```

### 2.17.2. hammer content-credentials delete

Destroy a content credential

**Usage:**

```
hammer content-credentials <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID                            Content credential numeric identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

### 2.17.3. hammer content-credentials info

Show a content credential

**Usage:**

```
hammer content-credentials <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID                            Content credential numeric identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                          Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name       | x  | x    | x
Organization | x  | x    |
Repositories/ID | x  | x    |
Repositories/Name | x  | x    |
Repositories/Content Type | x  | x    |
Repositories/Product | x  | x    |
Content     | x  | x    |
-----|-----|-----|-----

```

## 2.17.4. hammer content-credentials list

List content credentials

Usage:

```
hammer content-credentials <list|index> [OPTIONS]
```

Options:

```

--content-type CONTENT_TYPE      Type of content
--fields FIELDS                  Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT        Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--name NAME                      Name of the Content Credential
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE             Number of results per page to return
--search SEARCH                 Search string
-h, --help                      Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x  | x    | x
Name   | x  | x    | x
-----|-----|-----|-----

```

## 2.17.5. hammer content-credentials update

Update a content credential

Usage:

```
hammer content-credentials update [OPTIONS]
```

## Options:

```

--content-type CONTENT_TYPE      Type of content
--id ID                           Content credential numeric identifier
--key GPG_KEY_FILE                GPG Key file
--name NAME                        Name to search by
--new-name NEW_NAME               Identifier of the content credential
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                        Print help

```

## 2.18. HAMMER CONTENT-VIEW

Manipulate content views

## Usage:

```
hammer content-view [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

## Subcommands:

```

add-repository      Associate a resource
add-version         Add a content view version to a composite view
component          View and manage components
copy               Copy a content view
create             Create a content view
delete            Delete a content view
filter            View and manage filters
info, show         Show a content view
list, index        List content views
publish           Publish a content view
puppet-module     View and manage puppet modules
purge             Delete old versions of a content view
remove            Remove versions and/or environments from a content view and reassign
systems and keys
remove-from-environment Remove a content view from an environment
remove-repository  Disassociate a resource
remove-version     Remove a content view version from a composite view
update            Update a content view
version           View and manage content view versions

```

## Options:

```
-h, --help      Print help
```

### 2.18.1. hammer content-view add-repository

Associate a resource

## Usage:

```
hammer content-view add-repository [OPTIONS]
```

## Options:

```
--id ID                Content view numeric identifier
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
-h, --help            Print help
```

## 2.18.2. hammer content-view add-version

Add a content view version to a composite view

## Usage:

```
hammer content-view add-version [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier to search by
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--id ID                Content view numeric identifier
--name NAME            Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

## 2.18.3. hammer content-view component

View and manage components

## Usage:

```
hammer content-view component [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
add                Add components to the content view
list, index        List components attached to this content view
remove             Remove components from the content view
update            Update a component associated with the content view
```

## Options:

```
-h, --help        Print help
```

### 2.18.3.1. hammer content-view component add

Add components to the content view

**Usage:**

```
hammer content-view component add [OPTIONS]
```

**Options:**

```
--component-content-view COMPONENT_CONTENT_VIEW_NAME      Content View
name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID      Content View
identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id
option
--component-content-view-version-id COMPONENT_CONTENT_VIEW_VERSION_ID Content
View Version identifier of the component
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME      Name of the
composite content view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID      Composite content
view identifier
--latest                                                    Select the latest version of the components content
view is desired
--organization ORGANIZATION_NAME                          Organization name to search by
--organization-id ORGANIZATION_ID                        Organization ID to search by
--organization-label ORGANIZATION_LABEL                  Organization label to search by
-h, --help                                                Print help
```

**2.18.3.2. hammer content-view component list**

List components attached to this content view

**Usage:**

```
hammer content-view component <list|index> [OPTIONS]
```

**Options:**

```
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content view identifier
--fields FIELDS                                          Show specified fields or predefined field sets only. (See
below)
                                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                         JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME                          Organization name to search by
--organization-id ORGANIZATION_ID                        Organization ID to search by
--organization-label ORGANIZATION_LABEL                  Organization label to search by
-h, --help                                                Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x  | x
Name    | x  | x  |
Version | x  | x  |
Current Version | x | x  |
Version Id | x | x  |
-----|-----|-----|-----
```

### 2.18.3.3. hammer content-view component remove

Remove components from the content view

**Usage:**

```
hammer content-view component remove [OPTIONS]
```

**Options:**

```
--component-content-view-ids COMPONENT_CONTENT_VIEW_IDs Array of component content
view identifiers to remove. Comma separated list of values
--component-content-views COMPONENT_CONTENT_VIEW_NAMES Array of component content
view names to remove. Comma separated list of values
--component-ids COMPONENT_IDS Array of content view component IDs to
remove. Identifier of the component
Association
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the composite content
view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content view identifier
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help
```

### 2.18.3.4. hammer content-view component update

Update a component associated with the content view

**Usage:**

```
hammer content-view component update [OPTIONS]
```

**Options:**

```
--component-content-view COMPONENT_CONTENT_VIEW_NAME Content View
name of the component who's latest version is desired
--component-content-view-id COMPONENT_CONTENT_VIEW_ID Content View
identifier of the component who's latest version is desired
--component-content-view-version COMPONENT_CONTENT_VIEW_VERSION Content
View Version number of the component. Either use this or --component-content-view-version-id
option
--component-content-view-version-id COMPONENT_CONTENT_VIEW_VERSION_ID Content
View Version identifier of the component
--composite-content-view COMPOSITE_CONTENT_VIEW_NAME Name of the
composite content view
--composite-content-view-id COMPOSITE_CONTENT_VIEW_ID Composite content
view identifier
--id ID Content view component ID. Identifier of the
component association
--latest Select the latest version of the components content
view is desired
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help Print help
```

## 2.18.4. hammer content-view copy

Copy a content view

### Usage:

```
hammer content-view copy [OPTIONS]
```

### Options:

```
--id ID                Content view numeric identifier
--name NAME            Content view name to search by
--new-name NEW_NAME    New content view name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

## 2.18.5. hammer content-view create

Create a content view

### Usage:

```
hammer content-view create [OPTIONS]
```

### Options:

```
--auto-publish AUTO_PUBLISH    Enable/Disable auto publish of composite view
                                One of true/false, yes/no, 1/0.
--component-ids COMPONENT_IDS  List of component content view version ids for composite
views
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--composite                    Create a composite content view
--description DESCRIPTION      Description for the content view
--label LABEL                  Content view label
--name NAME                    Name of the content view
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--repository-ids REPOSITORY_IDS  List of repository ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--solve-dependencies SOLVE_DEPENDENCIES  Solve RPM dependencies by default on Content
View publish, defaults to
                                False
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help
```

## 2.18.6. hammer content-view delete

Delete a content view

### Usage:

```
hammer content-view delete [OPTIONS]
```

## Options:

```
--async          Do not wait for the task
--id ID          Content view numeric identifier
--name NAME      Content view name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help      Print help
```

## 2.18.7. hammer content-view filter

View and manage filters

## Usage:

```
hammer content-view filter [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments
```

## Subcommands:

```
add-repository  Associate a resource
create          Create a filter for a content view
delete, destroy Delete a filter
info, show      Show filter info
list, index     List filters
remove-repository  Disassociate a resource
rule           View and manage filter rules
update         Update a filter
```

## Options:

```
-h, --help      Print help
```

### 2.18.7.1. hammer content-view filter add-repository

Associate a resource

## Usage:

```
hammer content-view filter add-repository [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                            Filter identifier
--name NAME                        Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME            Product name to search by
--product-id PRODUCT_ID           Product numeric identifier
```



```

--repository REPOSITORY_NAME      Repository name to search by
--repository-id REPOSITORY_ID      Repository ID
-h, --help                          Print help

```

### 2.18.7.2. hammer content-view filter create

create a filter for a content view

#### Usage:

```
hammer content-view filter create [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view identifier
--description DESCRIPTION              Description of the filter
--inclusion INCLUSION                  Specifies if content should be included or excluded, default:
                                        Inclusion=false
                                        One of true/false, yes/no, 1/0.
--name NAME                            Name of the filter
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-module-streams ORIGINAL_MODULE_STREAMS Add all module streams without errata
to the included/excluded list.
                                        (module stream filter only)
                                        One of true/false, yes/no, 1/0.
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
included/excluded list. (package
                                        Filter only)
                                        One of true/false, yes/no, 1/0.
--product PRODUCT_NAME                Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--repositories REPOSITORY_NAMES        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--repository-ids REPOSITORY_IDS        List of repository ids
                                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--type TYPE                            Type of filter (e.g. rpm, package_group, erratum, docker,
modulemd)
-h, --help                              Print help

```

### 2.18.7.3. hammer content-view filter delete

delete a filter

#### Usage:

```
hammer content-view filter <delete|destroy> [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view identifier
--id ID                                Filter identifier

```

```

--name NAME                Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                Print help

```

#### 2.18.7.4. hammer content-view filter info

show filter info

Usage:

```
hammer content-view filter <info|show> [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view identifier
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID                            Filter identifier
--name NAME                        Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                        Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Filter ID	x	x	x
Name	x	x	x
Type	x	x	
Inclusion	x	x	
Description	x	x	
Repositories/ID	x	x	
Repositories/Name	x	x	
Repositories/Label	x	x	
Rules/ID	x	x	
Rules/Name	x	x	
Rules/Version	x	x	
Rules/Minimum Version	x	x	
Rules/Maximum Version	x	x	
Rules/Errata ID	x	x	
Rules/Start Date	x	x	
Rules/End Date	x	x	
Rules/Types	x	x	
Rules/Created	x	x	
Rules/Updated	x	x	

#### 2.18.7.5. hammer content-view filter list

list filters

**Usage:**

```
hammer content-view filter <list|index> [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view identifier
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                     Comma separated list of values. Values containing comma should be
                                     quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT            Whether or not to show all results
                                     One of true/false, yes/no, 1/0.
--name NAME                          Filter content view filters by name
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                 Number of results per page to return
--search SEARCH                     Search string
--types TYPES                        Types of filters
                                     Comma separated list of values. Values containing comma should be
                                     quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
-h, --help                          Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Filter ID | x | x   | x
Name      | x | x   | x
Description | x | x   |
Type      | x | x   |
Inclusion  | x | x   |
-----|----|-----|----
```

**Search / Order fields:**

```
content_type    Values: rpm, package_group, erratum, docker, modulemd
inclusion_type    Values: include, exclude
name            string
```

**2.18.7.6. hammer content-view filter remove-repository**

Disassociate a resource

**Usage:**

```
hammer content-view filter remove-repository [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--id ID                              Filter identifier
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Organization name to search by
```

```

--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME                Product name to search by
--product-id PRODUCT_ID               Product numeric identifier
--repository REPOSITORY_NAME          Repository name to search by
--repository-id REPOSITORY_ID         Repository ID
-h, --help                            Print help

```

### 2.18.7.7. hammer content-view filter rule

View and manage filter rules

#### Usage:

```
hammer content-view filter rule [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

#### Subcommands:

```

create              Create a filter rule. The parameters included should be based upon the filter
type.
delete, destroy     Delete a filter rule
info, show          Show filter rule info
list, index         List filter rules
update             Update a filter rule. The parameters included should be based upon the filter
type.

```

#### Options:

```
-h, --help          Print help
```

#### 2.18.7.7.1. hammer content-view filter rule create

Create a filter rule. The parameters included should be based upon the filter type.

#### Usage:

```
hammer content-view filter rule create [OPTIONS]
```

#### Options:

```

--architecture ARCHITECTURE          Package: architecture
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID
--date-type DATE_TYPE                 Erratum: search using the 'Issued On' or 'Updated On'
Column of the errata. Values are 'issued'/'updated'
--end-date END_DATE                   Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID                 Erratum: id
--errata-ids ERRATA_IDS               Erratum: IDs or a select all object
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--max-version MAX_VERSION             Package: maximum version
--min-version MIN_VERSION             Package: minimum version

```

```

--module-stream-ids MODULE_STREAM_IDS      Module stream ids
                                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--name NAME                                Package, package group, or docker tag names
                                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--names NAMES                              Package and package group names
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID          Organization ID to search by
--organization-label ORGANIZATION_LABEL    Organization label to search by
--start-date START_DATE                    Erratum: start date (YYYY-MM-DD)
--types TYPES                              Erratum: types (enhancement, bugfix, security)
                                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--uuid UUID                                Package group: uuid
--version VERSION                          Package: version
-h, --help                                 Print help

```

### 2.18.7.7.2. hammer content-view filter rule delete

Delete a filter rule

#### Usage:

```
hammer content-view filter rule <delete|destroy> [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME           Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID
--id ID                                    Rule identifier
--name NAME                                Name to search by
--organization ORGANIZATION_NAME           Organization name to search by
--organization-id ORGANIZATION_ID          Organization ID to search by
--organization-label ORGANIZATION_LABEL    Organization label to search by
-h, --help                                 Print help

```

### 2.18.7.7.3. hammer content-view filter rule info

Show filter rule info

#### Usage:

```
hammer content-view filter rule <info|show> [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME           Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID
--fields FIELDS                            Show specified fields or predefined field sets only. (See below)
                                             Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--id ID                Rule identifier
--name NAME            Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Rule ID  | x  | x  | x
Filter ID | x  | x  |
Name     | x  | x  | x
Version  | x  | x  |
Minimum Version | x  | x  |
Maximum Version | x  | x  |
Architecture | x  | x  |
Errata ID | x  | x  |
Start Date | x  | x  |
End Date  | x  | x  |
Date Type | x  | x  |
Types     | x  | x  |
Created   | x  | x  |
Updated   | x  | x  |
-----|-----|-----|-----
```

#### 2.18.7.7.4. hammer content-view filter rule list

List filter rules

Usage:

```
hammer content-view filter rule <list|index> [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Filter identifier
--content-view-id CONTENT_VIEW_ID
--errata-id ERRATA_ID                  Errata_id of the content view filter rule
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT              Whether or not to show all results
                                       One of true/false, yes/no, 1/0.
--name NAME                            Name of the content view filter rule
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
```

```
--search SEARCH          Search string
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS   | ALL | DEFAULT | THIN
-----|-----|-----|-----
Rule ID   | x  | x  | x
Filter ID | x  | x  |
Name      | x  | x  | x
Version   | x  | x  |
Minimum Version | x  | x  |
Maximum Version | x  | x  |
Architecture | x  | x  |
Errata ID | x  | x  |
Start Date | x  | x  |
End Date  | x  | x  |
-----|-----|-----|-----
```

#### 2.18.7.7.5. hammer content-view filter rule update

Update a filter rule. The parameters included should be based upon the filter type.

Usage:

```
hammer content-view filter rule update [OPTIONS]
```

Options:

```
--architecture ARCHITECTURE      Package: architecture
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Filter identifier
--content-view-id CONTENT_VIEW_ID
--end-date END_DATE              Erratum: end date (YYYY-MM-DD)
--errata-id ERRATA_ID            Erratum: id
--id ID                          Rule identifier
--max-version MAX_VERSION         Package: maximum version
--min-version MIN_VERSION         Package: minimum version
--name NAME                      Name to search by
--new-name NEW_NAME              Package, package group, or docker tag: name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--start-date START_DATE          Erratum: start date (YYYY-MM-DD)
--types TYPES                    Erratum: types (enhancement, bugfix, security)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--version VERSION                Package: version
-h, --help                      Print help
```

#### 2.18.7.8. hammer content-view filter update

update a filter

**Usage:**

```
hammer content-view filter update [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view identifier
--description DESCRIPTION              Description of the filter
--id ID                                Filter identifier
--inclusion INCLUSION                   Specifies if content should be included or excluded, default:
                                        Inclusion=false
                                        One of true/false, yes/no, 1/0.
--name NAME                            Name to search by
--new-name NEW_NAME                   New name for the filter
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--original-module-streams ORIGINAL_MODULE_STREAMS Add all module streams without errata
to the included/excluded list.
                                        (module stream filter only)
                                        One of true/false, yes/no, 1/0.
--original-packages ORIGINAL_PACKAGES Add all packages without errata to the
included/excluded list. (package
                                        Filter only)
                                        One of true/false, yes/no, 1/0.
--repositories REPOSITORY_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--repository-ids REPOSITORY_IDS       List of repository ids
                                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
-h, --help                            Print help
```

## 2.18.8. hammer content-view info

Show a content view

**Usage:**

```
hammer content-view <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS                       Show specified fields or predefined field sets only. (See below)
                                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--id ID                                Content view numeric identifier
--name NAME                            Content view name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
```



ID	x   x   x
Name	x   x   x
Label	x   x
Composite	x   x
Description	x   x
Content Host Count	x   x
Force Puppet	x   x
Solve Dependencies	x   x
Organization	x   x
Yum Repositories/ID	x   x
Yum Repositories/Name	x   x
Yum Repositories/Label	x   x
Container Image Repositories/ID	x   x
Container Image Repositories/Name	x   x
Container Image Repositories/Label	x   x
OSTree Repositories/ID	x   x
OSTree Repositories/Name	x   x
OSTree Repositories/Label	x   x
Puppet Modules/ID	x   x
Puppet Modules/UUID	x   x
Puppet Modules/Name	x   x
Puppet Modules/Author	x   x
Lifecycle Environments/ID	x   x
Lifecycle Environments/Name	x   x
Versions/ID	x   x
Versions/Version	x   x
Versions/Published	x   x
Components/ID	x   x
Components/Name	x   x
Activation Keys/	x   x

### 2.18.9. hammer content-view list

List content views

#### Usage:

```
hammer content-view <list|index> [OPTIONS]
```

#### Options:

- `--composite` COMPOSITE Filter only composite content views  
One of true/false, yes/no, 1/0.
- `--environment` ENVIRONMENT\_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
- `--environment-id` ENVIRONMENT\_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
- `--fields` FIELDS Show specified fields or predefined field sets only. (See below)
- `--full-result` FULL\_RESULT Whether or not to show all results  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters
- `--lifecycle-environment` LIFECYCLE\_ENVIRONMENT\_NAME Lifecycle environment name to search  
One of true/false, yes/no, 1/0.

```

by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME Name of the content view
--noncomposite NONCOMPOSITE Filter out composite content views
                                One of true/false, yes/no, 1/0.
--nondefault NONDEFAULT Filter out default content views
                                One of true/false, yes/no, 1/0.
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Search string
--without WITHOUT Do not include this array of content views
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Content View ID | x | x | x
Name | x | x | x
Label | x | x |
Composite | x | x |
Last Published | x | x |
Repository IDs | x | x |
-----|----|-----|----

```

Search / Order fields:

```

composite Values: true, false
label string
name string
organization_id integer

```

## 2.18.10. hammer content-view publish

Publish a content view

Usage:

```
hammer content-view publish [OPTIONS]
```

Options:

```

--async Do not wait for the task
--description DESCRIPTION Description for the new published content view version
--id ID Content view identifier
--major MAJOR Override the major version number
--minor MINOR Override the minor version number
--name NAME Content view name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by

```

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--repos-units REPOS_UNITS          Specify the list of units in each repo
                                   Comma separated list of values defined by a schema. See Option details
section below.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                          Print help
```

#### Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```
--repos-units "label=<string>\,rpm_filenames=<array>, ... "
```

## 2.18.11. hammer content-view puppet-module

View and manage puppet modules

#### Usage:

```
hammer content-view puppet-module [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
add                Add a puppet module to the content view
list, index        List content view puppet modules
remove             Remove a puppet module from the content view
```

#### Options:

```
-h, --help          Print help
```

### 2.18.11.1. hammer content-view puppet-module add

Add a puppet module to the content view

#### Usage:

```
hammer content-view puppet-module add [OPTIONS]
```

#### Options:

```
--author AUTHOR          Puppet module's author to search by
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-id CONTENT_VIEW_ID Content view identifier
--id ID                  The id of the puppet module to associate
--name NAME              Puppet module name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--uuid UUID              Puppet module's UUID to search by
-h, --help              Print help
```

### 2.18.11.2. hammer content-view puppet-module list

List content view puppet modules

**Usage:**

```
hammer content-view puppet-module <list|index> [OPTIONS]
```

**Options:**

```
--author AUTHOR           Author of the puppet module
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view identifier
--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT  Whether or not to show all results
                           One of true/false, yes/no, 1/0.
--name NAME               Name of the puppet module
--order ORDER             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE               Page number, starting at 1
--per-page PER_PAGE       Number of results per page to return
--search SEARCH           Search string
--uuid UUID               Uuid of the puppet module
-h, --help                Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
UUID   | x | x   | x
Name   | x | x   | x
Author | x | x   | x
Version | x | x   |
-----|----|-----|----
```

**Search / Order fields:**

```
author      string
content_view_name string
name        string
uuid        string
```

**2.18.11.3. hammer content-view puppet-module remove**

Remove a puppet module from the content view

**Usage:**

```
hammer content-view puppet-module remove [OPTIONS]
```

**Options:**

```
--author AUTHOR           Puppet module's author to search by
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view identifier
--id ID                   Puppet module ID
--name NAME               Puppet module name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
```

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--uuid UUID                               Puppet module's UUID to search by
-h, --help                                 Print help
```

### 2.18.12. hammer content-view purge

Delete old versions of a content view

Usage:

```
hammer content-view purge [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--count COUNT          Count of unused versions to keep
                        Default: 3
--id ID                Content View numeric identifier
--name NAME            Content View name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help            Print help
```

### 2.18.13. hammer content-view remove

Remove versions and/or environments from a content view and reassign systems and keys

Usage:

```
hammer content-view remove [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--content-view-version-ids VERSION_IDS      Version ids to remove
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS          (--environment-ids is deprecated: Use --
lifecycle-environment-ids instead)
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES          (--environments is deprecated: Use --
lifecycle-environments instead)
                                              Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--id ID                Content view numeric identifier
--key-content-view-id KEY_CONTENT_VIEW_ID  Content view to reassign orphaned
activation keys to
--key-environment-id KEY_ENVIRONMENT_ID    Environment to reassign orphaned
activation keys to
--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS Environment ids to remove
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --lifecycle-environments LIFECYCLE\_ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --name NAME Content view name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID to search by  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --system-content-view-id SYSTEM\_CONTENT\_VIEW\_ID Content view to reassign orphaned systems to  
 --system-environment-id SYSTEM\_ENVIRONMENT\_ID Environment to reassign orphaned systems to  
 -h, --help Print help

## 2.18.14. hammer content-view remove-from-environment

Remove a content view from an environment

Usage:

```
hammer content-view remove-from-environment [OPTIONS]
```

Options:

--async Do not wait for the task  
 --environment ENVIRONMENT\_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)  
 --environment-id ENVIRONMENT\_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)  
 --id ID Content view numeric identifier  
 --lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Lifecycle environment name to search by  
 --lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID  
 --name NAME Content view name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID to search by  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 -h, --help Print help

## 2.18.15. hammer content-view remove-repository

Disassociate a resource

Usage:

```
hammer content-view remove-repository [OPTIONS]
```

Options:

--id ID Content view numeric identifier  
 --name NAME Content view name to search by  
 --organization ORGANIZATION\_NAME Organization name to search by  
 --organization-id ORGANIZATION\_ID Organization ID to search by  
 --organization-label ORGANIZATION\_LABEL Organization label to search by  
 --product PRODUCT\_NAME Product name to search by  
 --product-id PRODUCT\_ID Product numeric identifier

```

--repository REPOSITORY_NAME      Repository name to search by
--repository-id REPOSITORY_ID      Repository ID
-h, --help                          Print help

```

### 2.18.16. hammer content-view remove-version

Remove a content view version from a composite view

Usage:

```
hammer content-view remove-version [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID      Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--id ID                                Content view numeric identifier
--name NAME                            Content view name to search by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                              Print help

```

### 2.18.17. hammer content-view update

Update a content view

Usage:

```
hammer content-view update [OPTIONS]
```

Options:

```

--auto-publish AUTO_PUBLISH          Enable/Disable auto publish of composite view
                                      One of true/false, yes/no, 1/0.
--component-ids COMPONENT_IDS        List of component content view version ids for composite
views
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION            Description for the content view
--id ID                              Content view identifier
--name NAME                          Content view name to search by
--new-name NEW_NAME                  New name for the content view
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--repository-ids REPOSITORY_IDS       List of repository ids
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--solve-dependencies SOLVE_DEPENDENCIES Solve RPM dependencies by default on Content
View publish, defaults to
                                      False
                                      One of true/false, yes/no, 1/0.
-h, --help                              Print help

```

## 2.18.18. hammer content-view version

View and manage content view versions

### Usage:

```
hammer content-view version [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

delete	Remove content view version
export	Export a content view version
export-default	Export the library default content view
export-legacy	Export a content view (legacy method)
import	Import a content view version
incremental-update	Perform an Incremental Update on one or more Content View Versions
info, show	Show content view version
list, index	List content view versions
promote	Promote a content view version
republish-repositories	Forces a republish of the version's repositories' metadata
update	Update a content view version

### Options:

-h, --help	Print help
------------	------------

### 2.18.18.1. hammer content-view version delete

Remove content view version

### Usage:

```
hammer content-view version delete [OPTIONS]
```

### Options:

--async	Do not wait for the task
--content-view CONTENT_VIEW_NAME	Content view name to search by
--content-view-id CONTENT_VIEW_ID	Content view numeric identifier
--environment ENVIRONMENT_NAME	Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID	(--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID	Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME	Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID	
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--organization-title ORGANIZATION_TITLE	Organization title
--version VERSION	Content view version number
-h, --help	Print help

### 2.18.18.2. hammer content-view version export



Export a content view version

Usage:

```
hammer content-view version export [OPTIONS]
```

Options:

```
--export-dir EXPORT_DIR    Directory to put content view version export into.
--id ID                    Content View Version numeric identifier
-h, --help                Print help
```

### 2.18.18.3. hammer content-view version export-default

Export the library default content view

Usage:

```
hammer content-view version export-default [OPTIONS]
```

Options:

```
--export-dir EXPORT_DIR    Directory to put content view version export into.
-h, --help                Print help
```

### 2.18.18.4. hammer content-view version export-legacy

Export a content view (legacy method)

Usage:

```
hammer content-view version export-legacy [OPTIONS]
```

Options:

```
--async                    Do not wait for the task
--content-view CONTENT_VIEW_NAME    Content view name to search by
--content-view-id CONTENT_VIEW_ID    Content view numeric identifier
--environment ENVIRONMENT_NAME    Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--export-to-iso EXPORT_TO_ISO    Export to ISO format
                                One of true/false, yes/no, 1/0.
--id ID                    Content view version identifier
--iso-mb-size ISO_MB_SIZE    Maximum size of each ISO in MB
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME    Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID
--organization-label ORGANIZATION_LABEL    Organization label to search by
--organization-title ORGANIZATION_TITLE    Organization title
--since SINCE                Optional date of last export (ex: 2010-01-01T12:00:00Z)
--version VERSION            Content view version number
-h, --help                Print help
```

### 2.18.18.5. hammer content-view version import

Import a content view version

Usage:

```
hammer content-view version import [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--export-tar EXPORT_TAR  Location of export tar on disk
--organization-id ORGANIZATION_ID Organization numeric identifier
-h, --help             Print help
```

### 2.18.18.6. hammer content-view version incremental-update

Perform an Incremental Update on one or more Content View Versions

Usage:

```
hammer content-view version incremental-update [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version Ids to perform an
incremental update on. May contain
                        Composites as well as one or more components to update.
--deb-ids DEB_IDS      Deb Package ids to copy into the new versions
                        Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--debs DEB_NAMES       Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION The description for the new generated Content View
Versions
--errata-ids ERRATA_IDS Errata ids to copy into the new versions
                        Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--host-ids HOST_IDS   IDs of hosts to update
                        Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--lifecycle-environment-ids ENVIRONMENT_IDS List of lifecycle environment IDs to update the
content view version in
                        Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--lifecycle-environments ENVIRONMENTS List of lifecycle environment names to update
the content view version in
                        Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Organization name for resolving lifecycle
environment names
--organization-id ORGANIZATION_ID Organization id for resolving lifecycle environment
names
```

```

--package-ids PACKAGE_IDS          Package ids to copy into the new versions
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--packages PACKAGE_NAMES          Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--propagate-all-composites PROPAGATE_ALL_COMPOSITES If true, will publish a new composite
version using any specified
                                   Content_view_version_id that has been promoted to a lifecycle
environment
                                   One of true/false, yes/no, 1/0.
--puppet-module-ids PUPPET_MODULE_IDS      Puppet Module ids to copy into the new
versions
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--puppet-modules PUPPET_MODULE_NAMES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--resolve-dependencies RESOLVE_DEPENDENCIES If true, when adding the specified errata
or packages, any needed
                                   Dependencies will be copied as well. Defaults to true
                                   One of true/false, yes/no, 1/0.
--update-all-hosts UPDATE            Update all editable and applicable hosts within the
specified Content View and \
                                   Lifecycle Environments
                                   One of true/false, yes/no, 1/0.
-h, --help                          Print help

```

### 2.18.18.7. hammer content-view version info

Show content view version

Usage:

```
hammer content-view version <info|show> [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--environment ENVIRONMENT_NAME        Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID       (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                       Show specified fields or predefined field sets only. (See
below)
                                   Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID                               Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID

```

```

--organization-label ORGANIZATION_LABEL      Organization label to search by
--organization-title ORGANIZATION_TITLE      Organization title
--version VERSION                            Content view version number
-h, --help                                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID           | x  | x      | x
Name         | x  | x      |
Version      | x  | x      | x
Description  | x  | x      |
Content View ID      | x  | x      |
Content View Name    | x  | x      |
Content View Label   | x  | x      |
Lifecycle Environments/ID | x  | x      |
Lifecycle Environments/Name | x  | x      |
Lifecycle Environments/Label | x  | x      |
Repositories/ID      | x  | x      |
Repositories/Name    | x  | x      |
Repositories/Label   | x  | x      |
Puppet Modules/ID   | x  | x      |
Puppet Modules/Name | x  | x      |
Puppet Modules/Author | x  | x      |
Puppet Modules/Version | x  | x      |
-----|-----|-----|-----

```

### 2.18.18.8. hammer content-view version list

List content view versions

Usage:

```
hammer content-view version <list|index> [OPTIONS]
```

Options:

```

--composite-version-id COMPOSITE_VERSION_ID      Filter versions that are components in the
specified composite version
--content-view CONTENT_VIEW_NAME                  Content view name to search by
--content-view-id CONTENT_VIEW_ID                 Content view identifier
--environment ENVIRONMENT_NAME                    Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID                    (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                                    Show specified fields or predefined field sets only. (See
below)
--values VALUE                                     Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--json                                             JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                          Whether or not to show all results
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                                      Sort field and order, eg. 'id DESC'

```

```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to return
--puppet-module PUPPET_MODULE_NAME     Name to search by
--puppet-module-id PUPPET_MODULE_ID     Filter versions by puppet module
--search SEARCH                         Search string
--triggered-by-id TRIGGERED_BY_ID      Filter composite versions whose publish was
triggered by the specified

                                Component version
--version VERSION                       Filter versions by version number
-h, --help                             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name        | x  | x    |
Version     | x  | x    | x
Description | x  | x    |
Lifecycle Environments | x  | x    |
-----|-----|-----|-----

```

Search / Order fields:

```

content_view_id  integer
repository       string
version          string

```

### 2.18.18.9. hammer content-view version promote

Promote a content view version

Usage:

```
hammer content-view version promote [OPTIONS]
```

Options:

```

--async                Do not wait for the task
--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Content view numeric identifier
--description DESCRIPTION              The description for the content view version promotion
--force                Force content view promotion and bypass lifecycle environment
restriction
--from-lifecycle-environment FROM_ENVIRONMENT_ID Environment name from where to
promote its version from (if version is unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID Id of the environment from where to
promote its version from (if version is unknown)
--id ID                  Content view version identifier
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--to-lifecycle-environment TO_ENVIRONMENT Name of the target environment

```

```

--to-lifecycle-environment-id TO_ENVIRONMENT_ID  Id of the target environment
--version VERSION                               Content view version number
-h, --help                                     Print help

```

### 2.18.18.10. hammer content-view version republish-repositories

Forces a republish of the version's repositories' metadata

#### Usage:

```
hammer content-view version republish-repositories [OPTIONS]
```

#### Options:

```

--async                Do not wait for the task
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--id ID                  Content view version identifier
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--version VERSION        Content view version number
-h, --help              Print help

```

### 2.18.18.11. hammer content-view version update

Update a content view version

#### Usage:

```
hammer content-view version update [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  Content view numeric identifier
--description DESCRIPTION          The description for the content view version
--environment ENVIRONMENT_NAME     Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID                            Content view version identifier
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--new-version NEW_VERSION
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--version VERSION                 Content view version number
-h, --help                        Print help

```

## 2.19. HAMMER DEFAULTS

Defaults management

Usage:  
hammer defaults [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                      Subcommand  
[ARG] ...                        Subcommand arguments

Subcommands:  
add                                Add a default parameter to config  
delete                            Delete a default param  
list                               List all the default parameters  
providers                         List all the providers

Options:  
-h, --help                        Print help

### 2.19.1. hammer defaults add

Add a default parameter to config

Usage:  
hammer defaults add [OPTIONS]

Options:  
--param-name OPTION\_NAME        The name of the default option (e.g. organization\_id)  
--param-value OPTION\_VALUE     The value for the default option  
--provider OPTION\_PROVIDER     The name of the provider providing the value. For list available providers see `hammer defaults providers`  
-h, --help                        Print help

### 2.19.2. hammer defaults delete

Delete a default param

Usage:  
hammer defaults delete [OPTIONS]

Options:  
--param-name OPTION\_NAME        The name of the default option  
-h, --help                        Print help

### 2.19.3. hammer defaults list

List all the default parameters

Usage:  
hammer defaults list [OPTIONS]

Options:  
-h, --help                        Print help

### 2.19.4. hammer defaults providers

List all the providers

Usage:  
hammer defaults providers [OPTIONS]

Options:  
-h, --help                      Print help

## 2.20. HAMMER DISCOVERY

Manipulate discovered hosts.

Usage:  
hammer discovery [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                      Subcommand  
[ARG] ...                        Subcommand arguments

Subcommands:  
auto-provision                  Auto provision a host  
delete, destroy                Delete a discovered host  
facts                            List all fact values  
info, show                      Show a discovered host  
list, index                     List all discovered hosts  
provision                        Provision a discovered host  
reboot                          Reboot a host  
refresh-facts                  Refresh the facts of a host

Options:  
-h, --help                      Print help

### 2.20.1. hammer discovery auto-provision

Auto provision a host

Usage:  
hammer discovery auto-provision [OPTIONS]

Options:  
--all                            Auto provision all discovered hosts  
--id ID  
--location LOCATION\_NAME      Set the current location context for the request  
--location-id LOCATION\_ID     Set the current location context for the request  
--location-title LOCATION\_TITLE Set the current location context for the request  
--name NAME                    Name to search by  
--organization ORGANIZATION\_NAME Set the current organization context for the request  
--organization-id ORGANIZATION\_ID Set the current organization context for the request  
--organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
-h, --help                      Print help

### 2.20.2. hammer discovery delete



Delete a discovered host

Usage:

```
hammer discovery <delete|destroy> [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

### 2.20.3. hammer discovery facts

List all fact values

Usage:

```
hammer discovery facts [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Filter results
-h, --help                    Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Fact   | x   | x
Value  | x   | x
-----|-----|-----
```

Search / Order fields:

```
fact      string
fact_short_name string
facts     string
host      string
```

```

host.hostgroup  string
host_id        integer
location       string
location_id    integer
name           string
organization   string
organization_id integer
origin         string
reported_at    datetime
short_name     string
type           string
value         string

```

## 2.20.4. hammer discovery info

Show a discovered host

Usage:

```
hammer discovery <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
MAC     | x  | x      |
CPUs    | x  | x      |
Memory  | x  | x      |
Disk count | x  | x      |
Disks size | x  | x      |
Subnet  | x  | x      |
Last report | x  | x      |
IP      | x  | x      |
Model   | x  | x      |
Organization | x  | x      |
Location | x  | x      |
-----|----|-----|----

```

## 2.20.5. hammer discovery list

List all discovered hosts

### Usage:

```
hammer discovery <list|index> [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort results
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Paginate results
--per-page PER_PAGE      Number of entries per request
--search SEARCH          Filter results
-h, --help               Print help
```

### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x      | x
Name    | x  | x      | x
MAC     | x  | x      |
CPUs    | x  | x      |
Memory  | x  | x      |
Disk count | x  | x      |
Disks size | x  | x      |
Subnet  | x  | x      |
Last report | x  | x      |
-----|-----|-----|-----
```

## 2.20.6. hammer discovery provision

Provision a discovered host

### Usage:

```
hammer discovery provision [OPTIONS]
```

### Options:

```
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW        One of true/false, yes/no, 1/0.
--build BUILD                           One of true/false, yes/no, 1/0.
--capabilities CAPABILITIES
--domain DOMAIN_NAME                    Domain name
--domain-id DOMAIN_ID
--enabled ENABLED                       One of true/false, yes/no, 1/0.
```

```

--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--id ID
--image IMAGE_NAME                  Name to search by
--image-id IMAGE_ID
--interface INTERFACE               Interface parameters
                                   Comma-separated list of key=value.
                                   JSON is acceptable and preferred way for complex parameters
                                   Can be specified multiple times.
--ip IP                             Not required if using a subnet with DHCP Capsule
--location LOCATION_NAME            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--mac MAC                           Not required if it's a virtual machine
--managed MANAGED                   One of true/false, yes/no, 1/0.
--medium MEDIUM_NAME                Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                  Model name
--model-id MODEL_ID
--name NAME                          Name to search by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--overwrite OVERWRITE                One of true/false, yes/no, 1/0.
--owner-id OWNER_ID
--parameters PARAMS                  Host parameters
                                   Comma-separated list of key=value.
                                   JSON is acceptable and preferred way for complex parameters
--partition-table PARTITION_TABLE_NAME  Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID  UUID to track orchestration tasks status, GET
/api/orchestration/:UUID/tasks
--provision-method METHOD              Possible value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--pxe-loader PXE_LOADER               DHCP filename option (Grub2 or PXELinux by default)
                                   Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub
UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP',
'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE
Chain BIOS', 'iPXE Chain UEFI'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID

```

```

--subnet SUBNET_NAME          Subnet name
--subnet-id SUBNET_ID
-h, --help                    Print help

```

### 2.20.7. hammer discovery reboot

Reboot a host

```

Usage:
  hammer discovery reboot [OPTIONS]

Options:
--all                Reboot all discovered hosts
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                Print help

```

### 2.20.8. hammer discovery refresh-facts

Refresh the facts of a host

```

Usage:
  hammer discovery refresh-facts [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                Print help

```

## 2.21. HAMMER DISCOVERY-RULE

Manipulate discovered rules.

```

Usage:
  hammer discovery-rule [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:

```

create	Create a discovery rule
delete, destroy	Delete a rule
info, show	Show a discovery rule
list, index	List all discovery rules
update	Update a rule
Options:	
-h, --help	Print help

### 2.21.1. hammer discovery-rule create

Create a discovery rule

Usage:

```
hammer discovery-rule create [OPTIONS]
```

Options:

--enabled ENABLED	Flag is used for temporary shutdown of rules
	One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME	Hostgroup name
--hostgroup-id HOSTGROUP_ID	The hostgroup that is used to auto provision a host
--hostgroup-title HOSTGROUP_TITLE	Hostgroup title
--hostname HOSTNAME	Defines a pattern to assign human-readable hostnames to the matching hosts
--hosts-limit HOSTS_LIMIT	
--location LOCATION_NAME	Set the current location context for the request
--location-id LOCATION_ID	Set the current location context for the request
--location-ids LOCATION_IDS	Location ID for provisioned hosts
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE	Set the current location context for the request
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--max-count MAX_COUNT	Enables to limit maximum amount of provisioned hosts per rule
--name NAME	Represents rule name shown to the users
--organization ORGANIZATION_NAME	Set the current organization context for the request
--organization-id ORGANIZATION_ID	Set the current organization context for the request
--organization-ids ORGANIZATION_IDS	Organization ID for provisioned hosts
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE	Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--priority PRIORITY	Puts the rules in order, low numbers go first. Must be greater than

```

zero
--search SEARCH          Query to match discovered hosts for the particular rule
-h, --help              Print help

```

### 2.21.2. hammer discovery-rule delete

Delete a rule

```

Usage:
  hammer discovery-rule <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help

```

### 2.21.3. hammer discovery-rule info

Show a discovery rule

```

Usage:
  hammer discovery-rule <info|show> [OPTIONS]

Options:
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                 Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                 Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x    | x
Name    | x  | x    | x
Priority | x  | x    |
Search  | x  | x    |
Host Group | x | x    |
Hosts Limit | x | x    |

```

```

Enabled      | x | x |
Hostname template | x | x |
Hosts/       | x | x |
Locations/   | x | x |
Organizations/ | x | x |
-----|-----|-----|

```

## 2.21.4. hammer discovery-rule list

List all discovery rules

### Usage:

```
hammer discovery-rule <list|index> [OPTIONS]
```

### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort results
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Paginate results
--per-page PER_PAGE      Number of entries per request
--search SEARCH          Filter results
-h, --help               Print help

```

### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x | x
Name   | x | x | x
Priority | x | x |
Search | x | x |
Host Group | x | x |
Hosts Limit | x | x |
Enabled | x | x |
-----|-----|-----|-----

```

## 2.21.5. hammer discovery-rule update

Update a rule

### Usage:

```
hammer discovery-rule update [OPTIONS]
```

### Options:

```

--enabled ENABLED      Flag is used for temporary shutdown of rules
                        One of true/false, yes/no, 1/0.

```



```

--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID     The hostgroup that is used to auto provision a host
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--hostname HOSTNAME            Defines a pattern to assign human-readable hostnames to the
matching hosts
--hosts-limit HOSTS_LIMIT
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    Location ID for provisioned hosts
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--max-count MAX_COUNT         Enables to limit maximum amount of provisioned hosts per
rule
--name NAME                   Name to search by
--new-name NEW_NAME           Represents rule name shown to the users
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS Organization ID for provisioned hosts
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--priority PRIORITY          Puts the rules in order, low numbers go first. Must be greater then
zero
--search SEARCH              Query to match discovered hosts for the particular rule
-h, --help                   Print help

```

## 2.22. HAMMER DOCKER

Manipulate docker content

```

Usage:
  hammer docker [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

```

```

Subcommands:
  manifest      Manage docker manifests

```

tag                    Manage docker tags

## Options:

-h, --help            Print help

## 2.22.1. hammer docker manifest

Manage docker manifests

## Usage:

hammer docker manifest [OPTIONS] SUBCOMMAND [ARG] ...

## Parameters:

SUBCOMMAND            Subcommand  
[ARG] ...              Subcommand arguments

## Subcommands:

info, show             Show a docker manifest  
list, index            List docker\_manifests

## Options:

-h, --help            Print help

### 2.22.1.1. hammer docker manifest info

Show a docker manifest

## Usage:

hammer docker manifest <info|show> [OPTIONS]

## Options:

--fields FIELDS            Show specified fields or predefined field sets only. (See below)  
                              Comma separated list of values. Values containing comma should be  
quoted or escaped with backslash.  
                              JSON is acceptable and preferred way for complex parameters

--id ID                    A docker manifest identifier

--name NAME                Name to search by

--organization ORGANIZATION\_NAME    Organization name to search by

--organization-id ORGANIZATION\_ID    Organization identifier

--organization-label ORGANIZATION\_LABEL    Organization label to search by

--organization-title ORGANIZATION\_TITLE    Organization title

--repository REPOSITORY\_NAME        Repository name to search by

--repository-id REPOSITORY\_ID        Repository identifier

-h, --help                Print help

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Schema Version | x  | x    |
Digest  | x  | x    |

```

```

Downloaded | x | x |
Tags/Name  | x | x |
-----|-----|-----|

```

### 2.22.1.2. hammer docker manifest list

List docker\_manifests

#### Usage:

```
hammer docker manifest <list|index> [OPTIONS]
```

#### Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Content view filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Content view filter rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--environment ENVIRONMENT_NAME            Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                Whether or not to show all results
--ids IDS                                 One of true/false, yes/no, 1/0.
                                           Ids to filter content by
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID      Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                              Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                Product numeric identifier
--repository REPOSITORY_NAME           Repository name to search by
--repository-id REPOSITORY_ID          Repository identifier
--search SEARCH                        Search string
-h, --help                             Print help

```

#### Predefined field sets:

```

-----|-----|-----|
FIELDS  | ALL | DEFAULT | THIN

```

```

-----|----|-----|----
ID      | x | x | x
Name    | x | x | x
Schema Version | x | x |
Digest  | x | x |
Downloaded | x | x |
Tags    | x | x |
-----|----|-----|----

```

## 2.22.2. hammer docker tag

Manage docker tags

Usage:  
hammer docker tag [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                    Subcommand arguments

Subcommands:  
info, show                    Show a docker tag  
list, index                   List docker\_tags

Options:  
-h, --help                    Print help

### 2.22.2.1. hammer docker tag info

Show a docker tag

Usage:  
hammer docker tag <info|show> [OPTIONS]

Options:  
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)  
                                  Comma separated list of values. Values containing comma should be  
quoted or escaped with backslash.  
                                  JSON is acceptable and preferred way for complex parameters  
--id ID                            A docker tag identifier  
--name NAME                        Name to search by  
--organization ORGANIZATION\_NAME    Organization name to search by  
--organization-id ORGANIZATION\_ID    Organization identifier  
--organization-label ORGANIZATION\_LABEL    Organization label to search by  
--organization-title ORGANIZATION\_TITLE    Organization title  
--repository REPOSITORY\_NAME        Repository name to search by  
--repository-id REPOSITORY\_ID        Repository identifier  
-h, --help                        Print help

Predefined field sets:

```

-----|----|-----|----
FIELDS            | ALL | DEFAULT | THIN
-----|----|-----|----
ID                | x | x | x

```

Tag	x	x	x
Repository ID	x	x	
Docker Manifest ID	x	x	
Docker Manifest Name	x	x	
-----	-----	-----	-----

### 2.22.2.2. hammer docker tag list

List docker\_tags

Usage:

```
hammer docker tag <list|index> [OPTIONS]
```

Options:

<code>--content-view</code>	<code>CONTENT_VIEW_NAME</code>	Content view name to search by
<code>--content-view-filter</code>	<code>CONTENT_VIEW_FILTER_NAME</code>	Name to search by
<code>--content-view-filter-id</code>	<code>CONTENT_VIEW_FILTER_ID</code>	Content view filter identifier
<code>--content-view-filter-rule</code>	<code>CONTENT_VIEW_FILTER_RULE_NAME</code>	Name to search by
<code>--content-view-filter-rule-id</code>	<code>CONTENT_VIEW_FILTER_RULE_ID</code>	Content view filter rule identifier
<code>--content-view-id</code>	<code>CONTENT_VIEW_ID</code>	Content view numeric identifier
<code>--content-view-version</code>	<code>CONTENT_VIEW_VERSION_VERSION</code>	Content view version number
<code>--content-view-version-id</code>	<code>CONTENT_VIEW_VERSION_ID</code>	Content view version identifier
<code>--environment</code>	<code>ENVIRONMENT_NAME</code>	Lifecycle environment name to search by ( <code>--environment</code> is deprecated: Use <code>--lifecycle-environment</code> instead)
<code>--environment-id</code>	<code>ENVIRONMENT_ID</code>	( <code>--environment-id</code> is deprecated: Use <code>--lifecycle-environment-id</code> instead)
<code>--fields</code>	<code>FIELDS</code>	Show specified fields or predefined field sets only. (See below)
		Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
		JSON is acceptable and preferred way for complex parameters
<code>--full-result</code>	<code>FULL_RESULT</code>	Whether or not to show all results
		One of true/false, yes/no, 1/0.
<code>--ids</code>	<code>IDS</code>	Ids to filter content by
		Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
		JSON is acceptable and preferred way for complex parameters
<code>--lifecycle-environment</code>	<code>LIFECYCLE_ENVIRONMENT_NAME</code>	Lifecycle environment name to search by
<code>--lifecycle-environment-id</code>	<code>LIFECYCLE_ENVIRONMENT_ID</code>	
<code>--order</code>	<code>ORDER</code>	Sort field and order, eg. 'id DESC'
<code>--organization</code>	<code>ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id</code>	<code>ORGANIZATION_ID</code>	Organization identifier
<code>--organization-label</code>	<code>ORGANIZATION_LABEL</code>	Organization label to search by
<code>--organization-title</code>	<code>ORGANIZATION_TITLE</code>	Organization title
<code>--page</code>	<code>PAGE</code>	Page number, starting at 1
<code>--per-page</code>	<code>PER_PAGE</code>	Number of results per page to return
<code>--product</code>	<code>PRODUCT_NAME</code>	Product name to search by
<code>--product-id</code>	<code>PRODUCT_ID</code>	Product numeric identifier
<code>--repository</code>	<code>REPOSITORY_NAME</code>	Repository name to search by
<code>--repository-id</code>	<code>REPOSITORY_ID</code>	Repository identifier
<code>--search</code>	<code>SEARCH</code>	Search string
<code>-h, --help</code>		Print help

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Tag     | x  | x    | x
Repository ID | x  | x    |
-----|-----|-----|-----

```

## 2.23. HAMMER DOMAIN

Manipulate domains

### Usage:

```
hammer domain [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

### Subcommands:

```

create              Create a domain
delete, destroy    Delete a domain
delete-parameter   Delete parameter for a domain
info, show         Show a domain
list, index        List of domains
set-parameter      Create or update parameter for a domain
update            Update a domain

```

### Options:

```
-h, --help          Print help
```

### 2.23.1. hammer domain create

Create a domain

### Usage:

```
hammer domain create [OPTIONS]
```

### Options:

```

--description DESC          Full name describing the domain
--dns DNS_NAME              Name of DNS proxy to use within this domain
--dns-id DNS_ID             ID of DNS proxy to use within this domain
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.

```

```

                                JSON is acceptable and preferred way for complex parameters
--name NAME                      The full DNS domain name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                       Print help

```

### 2.23.2. hammer domain delete

Delete a domain

```

Usage:
  hammer domain <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME                   Domain name
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                   Print help

```

### 2.23.3. hammer domain delete-parameter

Delete parameter for a domain

```

Usage:
  hammer domain delete-parameter [OPTIONS]

Options:
  --domain DOMAIN_NAME      Domain name
  --domain-id DOMAIN_ID     Numerical ID or domain name
  --name NAME               Parameter name
  -h, --help               Print help

```

### 2.23.4. hammer domain info

Show a domain

```

Usage:

```

```
hammer domain <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID                  Numerical ID or domain name
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Domain name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                          One of true/false, yes/no, 1/0.
-h, --help              Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Description | x  | x    |
DNS Id  | x  | x    |
Subnets/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Parameters/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|----|-----|----
```

## 2.23.5. hammer domain list

List of domains

## Usage:

```
hammer domain <list|index> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
```



```

--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
--subnet SUBNET_NAME     Subnet name
--subnet-id SUBNET_ID    ID of subnet
-h, --help               Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

fullname      string
location       string
location_id    integer
name           string
organization   string
organization_id integer
params         string

```

### 2.23.6. hammer domain set-parameter

Create or update parameter for a domain

Usage:

```
hammer domain set-parameter [OPTIONS]
```

Options:

```

--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--hidden-value HIDDEN_VALUE Should the value be hidden
                          One of true/false, yes/no, 1/0.
--name NAME               Parameter name
--parameter-type PARAMETER_TYPE Type of the parameter
                          Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                          Default: "string"
--value VALUE             Parameter value
-h, --help                Print help

```

### 2.23.7. hammer domain update

Update a domain

Usage:

```
hammer domain update [OPTIONS]
```

Options:

```

--description DESC        Full name describing the domain
--dns DNS_NAME            Name of DNS proxy to use within this domain
--dns-id DNS_ID           ID of DNS proxy to use within this domain
--id ID

```

```

--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Set the current location context for the request
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--name NAME                    Domain name
--new-name NEW_NAME            The full DNS domain name
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
-h, --help                    Print help

```

## 2.24. HAMMER ENVIRONMENT

Manipulate environments

Usage:

```
hammer environment [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

create              Create an environment
delete, destroy     Delete an environment
info, show          Show an environment
list, index         List all environments
sc-params           List all smart class parameters
update             Update an environment

```

Options:

```
-h, --help          Print help
```

### 2.24.1. hammer environment create

## Create an environment

## Usage:

```
hammer environment create [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
-h, --help                    Print help
```

**2.24.2. hammer environment delete**

## Delete an environment

## Usage:

```
hammer environment <delete|destroy> [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

**2.24.3. hammer environment info**

Show an environment

Usage:

```
hammer environment <info|show> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Puppetclasses/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|----|-----|----
```

## 2.24.4. hammer environment list

List all environments

Usage:

```
hammer environment <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
```

```
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH          Filter results
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Search / Order fields:

```
content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization      string
organization_id   integer
```

## 2.24.5. hammer environment sc-params

List all smart class parameters

Usage:

```
hammer environment sc-params [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME             Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                 Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                      Filter results
--show-hidden SHOW_HIDDEN           Display hidden values
                                     One of true/false, yes/no, 1/0.
-h, --help                          Print help
```

Predefined field sets:

```
-----|-----|-----|-----
```

```

FIELDS      | ALL | DEFAULT
-----|-----|-----
Id          | x   | x
Parameter  | x   | x
Default Value | x   | x
Override    | x   | x
Puppet class | x   | x
Class Id    | x   | x
-----|-----|-----

```

Search / Order fields:

```

avoid_duplicates Values: true, false
environment       string
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override          Values: true, false
parameter         string
puppetclass       string
puppetclass_name string

```

## 2.24.6. hammer environment update

Update an environment

Usage:

```
hammer environment update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                   Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters

```

```

--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
-h, --help                               Print help

```

## 2.25. HAMMER ERRATUM

Manipulate errata

```

Usage:
  hammer erratum [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  info                Show an erratum
  list, index         List errata

Options:
  -h, --help         Print help

```

### 2.25.1. hammer erratum info

Show an erratum

```

Usage:
  hammer erratum info [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
  --id ID                  An erratum identifier
  --name NAME              Name to search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  Organization identifier
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --organization-title ORGANIZATION_TITLE  Organization title
  --repository REPOSITORY_NAME      Repository name to search by
  --repository-id REPOSITORY_ID      Repository identifier
  -h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
Title           | x  | x
Version         | x  | x
Description     | x  | x
Status          | x  | x
ID              | x  | x

```

```

Errata ID          | x | x
Reboot Suggested  | x | x
Updated           | x | x
Issued            | x | x
Release           | x | x
Solution          | x | x
Packages          | x | x
Module Streams/Name | x | x
Module Streams/Stream | x | x
Module Streams/Packages | x | x
-----|-----|-----

```

## 2.25.2. hammer erratum list

List errata

Usage:

```
hammer erratum <list|index> [OPTIONS]
```

Options:

```

--available-for AVAILABLE_FOR          Return errata that can be added to the specified
object. The values
                                         'content_view_version' and 'content_view_filter' are supported.
--content-view CONTENT_VIEW_NAME        Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Content View Filter identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content View Version identifier
--cve CVE                                 CVE identifier
--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE  Return errata that are applicable to
one or more hosts (defaults to true if
                                         Host_id is specified)
                                         One of true/false, yes/no, 1/0.
--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE  Return errata that are upgradable
on one or more hosts
                                         One of true/false, yes/no, 1/0.
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                 Whether or not to show all results
                                         One of true/false, yes/no, 1/0.
--host HOST_NAME                          Host name
--host-id HOST_ID                         Host id to list applicable errata for
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization identifier
--organization-label ORGANIZATION_LABEL   Organization label to search by
--organization-title ORGANIZATION_TITLE   Organization title
--page PAGE                               Page number, starting at 1

```



```

--per-page PER_PAGE           Number of results per page to return
--product PRODUCT_NAME       Product name to search by
--product-id PRODUCT_ID      Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
--search SEARCH               Search string
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
ID     | x | x
Errata ID | x | x
Type   | x | x
Title  | x | x
Issued  | x | x
Updated | x | x
-----|-----|-----

```

Search / Order fields:

```

bug           string
cve           string
errata_id     string
errata_type   string
id            string
issued       date
modular       Values: true, false
package       string
package_name  string
reboot_suggested boolean
repository    string
severity      string
title         string
type          string
updated       date

```

## 2.26. HAMMER EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server

Usage:

```
hammer export-templates [OPTIONS]
```

Options:

```

--branch BRANCH           Branch in Git repo.
--commit-msg COMMIT_MSG  Custom commit message for templates export
--dirname DIRNAME         The directory within Git repo containing the templates
--filter FILTER           Export templates with names matching this regex (case-insensitive;
snippets                  Are not filtered).
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                          Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

```

                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES       Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--metadata-export-mode METADATA_EXPORT_MODE Specify how to handle metadata
Possible value(s): 'refresh', 'keep', 'remove'
--negate NEGATE                  Negate the prefix (for purging).
                                One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--repo REPO                      Override the default repo from settings.
--verbose BE_VERBOSE             Be verbose
                                One of true/false, yes/no, 1/0.
-h, --help                       Print help

```

## 2.27. HAMMER FACT

Search facts

```

Usage:
  hammer fact [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  list, index     List all fact values

Options:
  -h, --help     Print help

```

### 2.27.1. hammer fact list

List all fact values

```

Usage:
  hammer fact <list|index> [OPTIONS]

```

## Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help            Print help

```

## Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Host   | x  | x
Fact   | x  | x
Value  | x  | x
-----|-----|-----

```

## Search / Order fields:

```

fact          string
fact_short_name string
facts         string
host          string
host.hostgroup string
host_id       integer
location      string
location_id   integer
name          string
organization  string
organization_id integer
origin        string
reported_at   datetime
short_name    string
type          string
value         string

```

## 2.28. HAMMER FILE

Manipulate files

## Usage:

```
hammer file [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

```

Subcommands:
  info, show      Show a file
  list, index     List files

Options:
  -h, --help     Print help

```

## 2.28.1. hammer file info

Show a file

```

Usage:
  hammer file <info|show> [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME      Content view name to search by
  --content-view-id CONTENT_VIEW_ID     Content view numeric identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version ID
  --fields FIELDS                        Show specified fields or predefined field sets only. (See
below)
                                          Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
  --id ID                                A file identifier
  --name NAME                             File name to search by
  --organization ORGANIZATION_NAME       Organization name to search by
  --organization-id ORGANIZATION_ID      Organization identifier
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  --product PRODUCT_NAME                 Product name to search by
  --product-id PRODUCT_ID                Product numeric identifier
  --repository REPOSITORY_NAME           Repository name to search by
  --repository-id REPOSITORY_ID          Repository ID
  -h, --help                             Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
ID     | x | x   |
Name   | x | x   | x
Path   | x | x   |
UUID   | x | x   |
Checksum | x | x   |
-----|----|-----|----

```

## 2.28.2. hammer file list

List files

```

Usage:
  hammer file <list|index> [OPTIONS]

```

## Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Content view filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Content view filter rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--fields FIELDS                          Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--ids IDS                                  Ids to filter content by
                                           Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization identifier
--organization-label ORGANIZATION_LABEL   Organization label to search by
--organization-title ORGANIZATION_TITLE   Organization title
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--repository REPOSITORY_NAME             Repository name to search by
--repository-id REPOSITORY_ID            Repository identifier
--search SEARCH                          Search string
-h, --help                                Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x |   |
Name   | x | x |   | x
Path   | x | x |   |
-----|-----|-----|-----

```

## 2.29. HAMMER FILTER

Manage permission filters

## Usage:

```
hammer filter [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

## Subcommands:

```

available-permissions  List all permissions
available-resources    List available resource types
create                 Create a filter
delete, destroy        Delete a filter
info, show             Show a filter
list, index            List all filters
update                Update a filter

```

## Options:

```

-h, --help            Print help

```

## 2.29.1. hammer filter available-permissions

List all permissions

## Usage:

```
hammer filter available-permissions [OPTIONS]
```

## Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Resource | x | x   |
-----|-----|-----|-----

```

## Search / Order fields:

```

name          string
resource_type string

```

## 2.29.2. hammer filter available-resources

List available resource types

Usage:

```
hammer filter available-resources [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
-----|-----|-----|-----
```

### 2.29.3. hammer filter create

Create a filter

Usage:

```
hammer filter create [OPTIONS]
```

Options:

```
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash.

```

--override OVERRIDE          JSON is acceptable and preferred way for complex parameters
                              One of true/false, yes/no, 1/0.
--permission-ids PERMISSION_IDS  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--permissions PERMISSION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--role ROLE_NAME              User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                    Print help

```

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

## 2.29.4. hammer filter delete

Delete a filter

Usage:

```
hammer filter <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help                    Print help

```

## 2.29.5. hammer filter info

Show a filter

Usage:

```
hammer filter <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--organization ORGANIZATION_NAME  Set the current organization context for the request

```



```
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Resource type | x  | x    |
Search  | x  | x    |
Unlimited? | x  | x    |
Override? | x  | x    |
Role    | x  | x    |
Permissions | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----
```

## 2.29.6. hammer filter list

List all filters

Usage:

```
hammer filter <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                 Filter results
-h, --help                      Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Resource type | x  | x    |
Search  | x  | x    |
Unlimited? | x  | x    |
Override? | x  | x    |
Role    | x  | x    |
```

```
Permissions | x | x |
-----|-----|-----|-----
```

#### Search / Order fields:

```
limited      Values: true, false
location    string
location_id integer
organization string
organization_id integer
override    Values: true, false
permission  string
resource    string
role        string
role_id     integer
search      text
unlimited    Values: true, false
```

## 2.29.7. hammer filter update

Update a filter

#### Usage:

```
hammer filter update [OPTIONS]
```

#### Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES   Comma separated list of values. Values containing comma
                             should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--override OVERRIDE          One of true/false, yes/no, 1/0.
--permission-ids PERMISSION_IDS Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--permissions PERMISSION_NAMES Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash.

```

--role ROLE_NAME          User role name
--role-id ROLE_ID        JSON is acceptable and preferred way for complex parameters
--search SEARCH
-h, --help                Print help

```

Overriding organizations and locations:

Filters inherit organizations and locations from its role by default. This behavior can be changed by setting `--override=true`.

Therefore options `--organization[s]-ids` and `--location[s]-ids` are applicable only when the override flag is set.

## 2.30. HAMMER FOREIGN-INPUT-SET

Manage foreign input sets

Usage:

```
hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                 Subcommand arguments

```

Subcommands:

```

create                    Create a foreign input set
delete, destroy           Delete a foreign input set
info, show                Show foreign input set details
list, index               List foreign input sets
update                    Update a foreign input set

```

Options:

```
-h, --help                Print help
```

### 2.30.1. hammer foreign-input-set create

Create a foreign input set

Usage:

```
hammer foreign-input-set create [OPTIONS]
```

Options:

```

--description DESCRIPTION  Input set description
--exclude EXCLUDE          A comma separated list of input names to be included from the
foreign
--include INCLUDE          Template.
                            A comma separated list of input names to be included from the
foreign
--include-all INCLUDE_ALL  Template.
                            Include all inputs from the foreign template
                            One of true/false, yes/no, 1/0.
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request

```

```

--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                            Print help

```

### 2.30.2. hammer foreign-input-set delete

Delete a foreign input set

#### Usage:

```
hammer foreign-input-set <delete|destroy> [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--template-id TEMPLATE_ID
-h, --help                            Print help

```

### 2.30.3. hammer foreign-input-set info

Show foreign input set details

#### Usage:

```
hammer foreign-input-set <info|show> [OPTIONS]
```

#### Options:

```

--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                     Comma separated list of values. Values containing comma should be
                                     quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--template-id TEMPLATE_ID
-h, --help                            Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x

```

```

Name          | x | x | x
Target template ID | x | x |
Target template name | x | x |
Include all    | x | x |
Include       | x | x |
Exclude       | x | x |
-----|-----|-----

```

### 2.30.4. hammer foreign-input-set list

List foreign input sets

Usage:

```
hammer foreign-input-set <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
--template-id TEMPLATE_ID
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
ID              | x | x
Target template ID | x | x
Target template name | x | x
-----|-----|-----

```

### 2.30.5. hammer foreign-input-set update

Update a foreign input set

Usage:

```
hammer foreign-input-set update [OPTIONS]
```

Options:

```

--description DESCRIPTION Input set description
--exclude EXCLUDE        A comma separated list of input names to be included from the
foreign
                        Template.

```

```

--id ID
--include INCLUDE           A comma separated list of input names to be included from the
foreign
                           Template.
--include-all INCLUDE_ALL  Include all inputs from the foreign template
                           One of true/false, yes/no, 1/0.
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                 Print help

```

## 2.31. HAMMER FULL-HELP

Print help for all hammer commands

```

Usage:
  hammer full-help [OPTIONS]

Options:
  --md           Format output in markdown
  -h, --help    Print help

```

## 2.32. HAMMER GLOBAL-PARAMETER

Manipulate global parameters

```

Usage:
  hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND           Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  delete, destroy     Delete a global parameter
  list, index         List all global parameters
  set                 Set a global parameter

Options:
  -h, --help          Print help

```

### 2.32.1. hammer global-parameter delete

Delete a global parameter

```

Usage:

```

```
hammer global-parameter <delete|destroy> [OPTIONS]
```

## Options:

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Common parameter name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

### 2.32.2. hammer global-parameter list

List all global parameters

## Usage:

```
hammer global-parameter <list|index> [OPTIONS]
```

## Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                   Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH               Filter results
--show-hidden SHOW_HIDDEN     Display hidden values
                               One of true/false, yes/no, 1/0.
-h, --help                    Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x   | x
Value  | x | x   |
Type   | x | x   |
-----|-----|-----|-----
```

## Search / Order fields:

```
domain_name      string
host_group_name  string
host_name        string
key_type         string
location_name    string
name             string
organization_name string
```

```

os_name      string
parameter_type string
subnet_name  text
type        string
value       text

```

### 2.32.3. hammer global-parameter set

Set a global parameter

```

Usage:
  hammer global-parameter set [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE  Should the value be hidden
                                One of true/false, yes/no, 1/0.
  --name NAME                  Parameter name
  --parameter-type PARAMETER_TYPE Type of the parameter
                                Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                                Default: "string"
  --value VALUE                Parameter value
  -h, --help                   Print help

```

## 2.33. HAMMER GPG

Manipulate GPG Key actions on the server

```

Usage:
  hammer gpg [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create a gpg key
  delete, destroy    Destroy a gpg key
  info, show         Show a gpg key
  list, index        List gpg keys
  update             Update a repository

Options:
  -h, --help         Print help

```

### 2.33.1. hammer gpg create

Create a gpg key

```

Usage:
  hammer gpg create [OPTIONS]

Options:
  --key GPG_KEY_FILE  GPG Key file

```



```

--name NAME                Identifier of the gpg key
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help

```

### 2.33.2. hammer gpg delete

Destroy a gpg key

Usage:

```
hammer gpg <delete|destroy> [OPTIONS]
```

Options:

```

--id ID                    Gpg key numeric identifier
--name NAME                Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help

```

### 2.33.3. hammer gpg info

Show a gpg key

Usage:

```
hammer gpg <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS            Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID                    Gpg key numeric identifier
--name NAME                Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name        | x  | x    | x
Organization | x  | x    |
Repositories/ID | x  | x    |
Repositories/Name | x  | x    |
Repositories/Content Type | x  | x    |

```

```

Repositories/Product  | x | x |
Content              | x | x |
-----|-----|-----|-----

```

### 2.33.4. hammer gpg list

List gpg keys

Usage:

```
hammer gpg <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                        One of true/false, yes/no, 1/0.
--name NAME              Name of the GPG key
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Search string
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x | x
Name   | x | x | x
-----|-----|-----|-----

```

Search / Order fields:

```

name      string
organization_id integer

```

### 2.33.5. hammer gpg update

Update a repository

Usage:

```
hammer gpg update [OPTIONS]
```

Options:

```

--id ID                Gpg key numeric identifier
--key GPG_KEY_FILE      GPG Key file
--name NAME            Name to search by
--new-name NEW_NAME     Identifier of the gpg key
--organization ORGANIZATION_NAME Organization name to search by

```

```
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help          Print help
```

## 2.34. HAMMER HOST

Manipulate hosts

### Usage:

```
hammer host [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
ansible-roles      Manage Ansible roles on a host
boot               Boot host from specified device
config-reports     List all reports
create             Create a host
delete, destroy    Delete a host
delete-parameter   Delete parameter for a host
disassociate       Disassociate a host
enc-dump           Dump host's ENC YAML
errata             Manage errata on your hosts
facts              List all fact values
info, show         Show a host
interface          View and manage host's network interfaces
list, index        List all hosts
package            Manage packages on your hosts
package-group      Manage package-groups on your hosts
policies-enc       View policies ENC for host
puppet-classes     List all Puppet classes
puppetrun          Force a Puppet agent run on the host
reboot             Reboot a host
rebuild-config     Rebuild orchestration related configurations for host
reports            List all reports
reset              Reset a host
sc-params          List all smart class parameters
set-parameter      Create or append a parameter for a host
start              Power a host on
status             Get status of host
stop              Power a host off
subscription       Manage subscription information on your hosts
traces             List traces on your hosts
update            Update a host
```

### Options:

```
-h, --help          Print help
```

### 2.34.1. hammer host ansible-roles

Manage Ansible roles on a host

**Usage:**

```
hammer host ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
assign             Assigns Ansible roles to a host
list, index        List all Ansible roles for a host
play               Runs all Ansible roles on a host
```

**Options:**

```
-h, --help         Print help
```

### 2.34.1.1. hammer host ansible-roles assign

Assigns Ansible roles to a host

**Usage:**

```
hammer host ansible-roles assign [OPTIONS]
```

**Options:**

```
--ansible-role-ids ANSIBLE_ROLE_IDS  Assigns roles to assign to a host
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES    Comma separated list of values. Values containing
                                       comma should be quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID             Set the current location context for the request
--location-title LOCATION_TITLE       Set the current location context for the request
--name NAME                            Host name
--organization ORGANIZATION_NAME      Set the current organization context for the request
--organization-id ORGANIZATION_ID     Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                             Print help
```

### 2.34.1.2. hammer host ansible-roles list

List all Ansible roles for a host

**Usage:**

```
hammer host ansible-roles <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS                       Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME              Set the current location context for the request
```

```

--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Imported at | x | x   |
-----|-----|-----|-----

```

### 2.34.1.3. hammer host ansible-roles play

Runs all Ansible roles on a host

Usage:  
hammer host ansible-roles play [OPTIONS]

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help

```

### 2.34.2. hammer host boot

Boot host from specified device

Usage:  
hammer host boot [OPTIONS]

Options:

```

--device DEVICE              Boot device, valid devices are disk, cdrom, pxe, bios
--id ID
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help

```

### 2.34.3. hammer host config-reports

List all reports

#### Usage:

```
hammer host config-reports [OPTIONS]
```

#### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Host id
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME             Host name
--order ORDER          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help            Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Host    | x | x |
Last report | x | x |
Applied  | x | x |
Restarted | x | x |
Failed   | x | x |
Restart Failures | x | x |
Skipped  | x | x |
Pending  | x | x |
-----|-----|-----|-----
```

#### Search / Order fields:

```
applied      integer
environment  string
eventful     Values: true, false
failed       integer
failed_restarts integer
host         string
host_id      integer
hostgroup    string
hostgroup_fullname string
hostgroup_title string
last_report  datetime
location     string
log          text
organization string
```

origin	string
pending	integer
reported	datetime
resource	text
restarted	integer
skipped	integer

### 2.34.4. hammer host create

Create a host

#### Usage:

```
hammer host create [OPTIONS]
```

#### Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex
parameters
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex
parameters
--architecture ARCHITECTURE_NAME           Architecture name
--architecture-id ARCHITECTURE_ID          Required if host is managed and value is not
inherited from host group
--ask-root-password ASK_ROOT_PW           One of true/false, yes/no, 1/0.
--autoheal AUTOHEAL                       Sets whether the Host will autoheal subscriptions
upon checkin
                                                One of true/false, yes/no, 1/0.
--build BUILD                               One of true/false, yes/no, 1/0.
--comment COMMENT                          Additional information about this host
--compute-attributes COMPUTE_ATTRS         Compute resource attributes
                                                Comma-separated list of key=value.
                                                JSON is acceptable and preferred way for complex
parameters
--compute-profile COMPUTE_PROFILE_NAME     Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID
--compute-resource COMPUTE_RESOURCE_NAME   Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID  Nil means host is bare metal
--config-group-ids CONFIG_GROUP_IDS        IDs of associated config groups
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex
parameters
--config-groups CONFIG_GROUP_NAMES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex
parameters
--content-source CONTENT_SOURCE_NAME       Content Source name
--content-source-id CONTENT_SOURCE_ID
--content-view CONTENT_VIEW_NAME          Name to search by
--content-view-id CONTENT_VIEW_ID
--domain DOMAIN_NAME                       Domain name
```

--domain-id DOMAIN\_ID Required if host is managed and value is not inherited from host group  
 --enabled ENABLED Include this host within Satellite reporting  
 One of true/false, yes/no, 1/0.  
 --environment ENVIRONMENT\_NAME Environment name (--environment is deprecated: Use --puppet-environment[-id] instead)  
 --environment-id ENVIRONMENT\_ID (--environment-id is deprecated: Use --puppet-environment[-id] instead)  
 --hostgroup HOSTGROUP\_NAME Hostgroup name  
 --hostgroup-id HOSTGROUP\_ID  
 --hostgroup-title HOSTGROUP\_TITLE Hostgroup title  
 --hypervisor-guest-uuids HYPERVISOR\_GUEST\_UUIDS List of hypervisor guest uuids  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
 --image IMAGE\_NAME Name to search by  
 --image-id IMAGE\_ID  
 --installed-products-attributes INSTALLED\_PRODUCTS\_ATTRIBUTES List of products installed on the host  
 Comma separated list of values defined by a schema. See Option details section below.  
 JSON is acceptable and preferred way for complex parameters  
 --interface INTERFACE Interface parameters  
 Comma-separated list of key=value.  
 JSON is acceptable and preferred way for complex parameters  
 --ip IP Can be specified multiple times.  
 Not required if using a subnet with DHCP Capsule  
 --kickstart-repository REPOSITORY\_NAME Kickstart repository name  
 --kickstart-repository-id KICKSTART\_REPOSITORY\_ID Repository Id associated with the kickstart repo used for provisioning  
 --lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by  
 --lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID  
 --location LOCATION\_NAME Set the current location context for the request  
 --location-id LOCATION\_ID Set the current location context for the request  
 --location-title LOCATION\_TITLE Set the current location context for the request  
 --mac MAC Required for managed host that is bare metal, not required if it's a Virtual machine  
 --managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value  
 Also determines whether several parameters are required or not  
 One of true/false, yes/no, 1/0.  
 --medium MEDIUM\_NAME Medium name  
 --medium-id MEDIUM\_ID Required if not imaged based provisioning and host is managed and value is  
 Not inherited from host group  
 --model MODEL\_NAME Model name  
 --model-id MODEL\_ID  
 --name NAME  
 --openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule  
 --operatingsystem OPERATINGSYSTEM\_TITLE Operating system title  
 --operatingsystem-id OPERATINGSYSTEM\_ID Required if host is managed and value



is not inherited from host group

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--overwrite OVERWRITE One of true/false, yes/no, 1/0.  
Default: "true"

--owner OWNER\_LOGIN Login of the owner

--owner-id OWNER\_ID ID of the owner

--owner-type OWNER\_TYPE Host's owner type  
Possible value(s): 'User', 'Usergroup'

--parameters PARAMS Replaces with new host parameters  
Comma-separated list of key=value.  
JSON is acceptable and preferred way for complex parameters

--partition-table PARTITION\_TABLE\_NAME Partition table name

--partition-table-id PARTITION\_TABLE\_ID

--product PRODUCT\_NAME Name to search by

--product-id PRODUCT\_ID Product id as listed from a host's installed products, this is  
Not the same product id as the products api returns

--progress-report-id PROGRESS\_REPORT\_ID UUID to track orchestration tasks  
status, GET  
/api/orchestration/:UUID/tasks

--provision-method PROVISION\_METHOD The method used to provision the host.  
Possible value(s): 'build', 'image', 'bootdisk'

--puppet-ca-proxy PUPPET\_CA\_PROXY\_NAME

--puppet-ca-proxy-id PUPPET\_CA\_PROXY\_ID Puppet CA Capsule ID

--puppet-class-ids PUPPET\_CLASS\_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values.  
Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--puppet-environment PUPPET\_ENVIRONMENT\_NAME Puppet environment name

--puppet-environment-id PUPPET\_ENVIRONMENT\_ID

--puppet-proxy PUPPET\_PROXY\_NAME

--puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID

--purpose-addons PURPOSE\_ADDONS Sets the system add-ons  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--purpose-role PURPOSE\_ROLE Sets the system purpose usage

--purpose-usage PURPOSE\_USAGE Sets the system purpose usage

--pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by default)  
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'

--realm REALM\_NAME Name to search by

```

--realm-id REALM_ID
--release-version RELEASE_VERSION          Release version for this Host to use
(7Server, 7.1, etc)
--root-password ROOT_PW                    Required if host is managed and value is not
inherited from host group or default password in settings
--service-level SERVICE_LEVEL             Service level to be used for autoheal
--subnet SUBNET_NAME                       Subnet name
--subnet-id SUBNET_ID                      Required if host is managed and value is not
inherited from host group
--typed-parameters TYPED_PARAMS           Replaces with new host parameters (with
type support)
                                           Comma separated list of values defined by a schema. See
Option details section below.
                                           JSON is acceptable and preferred way for complex
parameters
--volume VOLUME                            Volume parameters
                                           Comma-separated list of key=value.
                                           JSON is acceptable and preferred way for complex
parameters
                                           Can be specified multiple times.
-h, --help                                  Print help

```

## Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```
--typed-parameters "name=<string>\,value=<string>\,parameter_type=
[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "
```

```
--installed-products-attributes "product_id=<string>\,product_name=<string>\,arch=
<string>\,version=<string>, ... "
```

## Available keys for --interface:

```

mac
ip
type          Possible values: interface, bmc, bond, bridge
name
subnet_id
domain_id
identifier
managed       true/false
primary       true/false, each managed hosts needs to have one primary interface.
provision     true/false
virtual       true/false

```

## For virtual=true:

```

tag          VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual
interfaces.
attached_to  Identifier of the interface to which this interface belongs, e.g. eth1.

```

## For type=bond:

```

mode          Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad,
balance-tlb, balance-alb
attached_devices  Identifiers of slave interfaces, e.g. [eth1,eth2]
bond_options

```

For type=bmc:  
 provider always IPMI  
 username  
 password

Provider specific options:  
 NOTE: Bold attributes are required.

EC2:

--volume:

--interface:

--compute-attributes:

availability\_zone  
 flavor\_id  
 groups  
 security\_group\_ids  
 managed\_ip

GCE:

--volume:  
 size\_gb Volume size in GB, integer value

--interface:

--compute-attributes:

machine\_type  
 network  
 associate\_external\_ip

Libvirt:

--volume:  
 pool\_name One of available storage pools  
 capacity String value, e.g. 10G  
 allocation  
 Initial allocation, e.g. 0G  
 format\_type Possible values: raw, qcow2

--interface:

compute\_type Possible values: bridge, network  
 compute\_bridge Name of interface according to type  
 compute\_model Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

--compute-attributes:

cpus Number of CPUs  
 memory String, amount of memory, value in bytes  
 cpu\_mode Possible values: default, host-model, host-passthrough  
 start Boolean (expressed as 0 or 1), whether to start the machine or not

OpenStack:

--volume:

--interface:

--compute-attributes:

availability\_zone

boot\_from\_volume

flavor\_ref

image\_ref

tenant\_id

security\_groups

network

oVirt:

--volume:

size\_gb            Volume size in GB, integer value

storage\_domain    ID or name of storage domain

bootable          Boolean, set 1 for bootable, only one volume can be bootable

preallocate      Boolean, set 1 to preallocate

wipe\_after\_delete Boolean, set 1 to wipe disk after delete

interface         Disk interface name, must be ide, virtio or virtio\_scsi

--interface:

compute\_name      Compute name, e.g. eth0

compute\_network   Select one of available networks for a cluster, must be an ID or a name

compute\_interface Interface type

--compute-attributes:

cluster           ID or name of cluster to use

template          Hardware profile to use

cores             Integer value, number of cores

sockets           Integer value, number of sockets

memory            Amount of memory, integer value in bytes

display\_type      Possible values: VNC, SPICE

keyboard\_layout   Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.

start             Boolean, set 1 to start the vm

Rackspace:

--volume:

--interface:

--compute-attributes:

flavor\_id

VMware:

--volume:

name

storage\_pod       Storage Pod ID from VMware

datastore         Datastore ID from VMware

mode persistent/independent\_persistent/independent\_nonpersistent  
 size\_gb Integer number, volume size in GB  
 thin true/false  
 eager\_zero true/false  
 controller\_key Associated SCSI controller key

--interface:

compute\_type Type of the network adapter, for example one of:  
 VirtualVmxnet3  
 VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:

<https://www.vmware.com/support/pubs/>

compute\_network Network ID or Network Name from VMware

--compute-attributes:

cluster Cluster ID from VMware  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 cpus CPU count  
 memory\_mb Integer number, amount of memory in MB  
 path Path to folder  
 resource\_pool Resource Pool ID from VMware  
 firmware automatic/bios/efi  
 guest\_id Guest OS ID form VMware  
 hardware\_version Hardware version ID from VMware  
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is

on

cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 annotation Annotation Notes  
 scsi\_controllers List with SCSI controllers definitions  
     type - ID of the controller from VMware  
     key - Key of the controller (e.g. 1000)  
 start Must be a 1 or 0, whether to start the machine or not

AzureRM:

--volume:

disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:

compute\_network Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

--compute-attributes:

resource\_group Existing Azure Resource Group of user  
 vm\_size VM Size, eg. Standard\_A0 etc.  
 username The Admin username  
 password The Admin password  
 platform OS type eg. Linux  
 ssh\_key\_data SSH key for passwordless authentication  
 os\_disk\_caching OS disk caching  
 premium\_os\_disk Premium OS Disk, Boolean as 0 or 1  
 script\_command Custom Script Command  
 script\_uris Comma seperated file URIs

### 2.34.5. hammer host delete

Delete a host

Usage:

```
hammer host <delete|destroy> [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help
```

### 2.34.6. hammer host delete-parameter

Delete parameter for a host

Usage:

```
hammer host delete-parameter [OPTIONS]
```

Options:

```
--host HOST_NAME            Host name
--host-id HOST_ID
--name NAME                 Parameter name
-h, --help                 Print help
```

### 2.34.7. hammer host disassociate

Disassociate a host

Usage:

```
hammer host disassociate [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help
```

### 2.34.8. hammer host enc-dump

Dump host's ENC YAML

**Usage:**

```
hammer host enc-dump [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help
```

### 2.34.9. hammer host errata

Manage errata on your hosts

**Usage:**

```
hammer host errata [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
apply              Schedule errata for installation
info              Retrieve a single errata for a host
list              List errata available for the content host
recalculate        Force regenerate applicability.
```

**Options:**

```
-h, --help         Print help
```

#### 2.34.9.1. hammer host errata apply

Schedule errata for installation

**Usage:**

```
hammer host errata apply [OPTIONS]
```

**Options:**

```
--async           Do not wait for the task
--errata-ids ERRATA_IDS List of Errata ids to install
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
--host HOST_NAME  Host name
--host-id HOST_ID Host ID
--ids IDS         List of errata ids to perform an action on, (ex: RHSA-2019:1168)
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
```

```

--search SEARCH      JSON is acceptable and preferred way for complex parameters
                     Search string for erratum to perform an action on
-h, --help          Print help

```

### 2.34.9.2. hammer host errata info

Retrieve a single errata for a host

Usage:

```
hammer host errata info [OPTIONS]
```

Options:

```

--fields FIELDS      Show specified fields or predefined field sets only. (See below)
                     Comma separated list of values. Values containing comma should be quoted or
                     escaped with backslash.
                     JSON is acceptable and preferred way for complex parameters
--host HOST_NAME     Host name
--host-id HOST_ID    Host ID
--id ID              Errata id of the erratum (RHSA-2012:108)
--name NAME          Name to search by
-h, --help          Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT
Title	x	x
Version	x	x
Description	x	x
Status	x	x
ID	x	x
Errata ID	x	x
Reboot Suggested	x	x
Updated	x	x
Issued	x	x
Release	x	x
Solution	x	x
Packages	x	x
Module Streams/Name	x	x
Module Streams/Stream	x	x
Module Streams/Packages	x	x

### 2.34.9.3. hammer host errata list

List errata available for the content host

Usage:

```
hammer host errata list [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME      Content view name to search by
--content-view-id CONTENT_VIEW_ID     Calculate Applicable Errata based on a particular
Content View

```



```

--environment ENVIRONMENT_NAME      Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See
below)
                                     Comma separated list of values. Values containing comma should
                                     be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT            Whether or not to show all results
                                     One of true/false, yes/no, 1/0.
--host HOST_NAME                     Host name
--host-id HOST_ID                    UUID of the content host
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                   Number of results per page to return
--search SEARCH                       Search string
-h, --help                            Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
ID      | x  | x
Erratum ID | x  | x
Type    | x  | x
Title   | x  | x
Installable | x  | x
-----|-----|-----

```

#### 2.34.9.4. hammer host errata recalculate

Force regenerate applicability.

Usage:

```
hammer host errata recalculate [OPTIONS]
```

Options:

```

--async          Do not wait for the task
--host HOST_NAME Host name
--host-id HOST_ID Host ID
-h, --help      Print help

```

#### 2.34.10. hammer host facts

List all fact values

Usage:

## hammer host facts [OPTIONS]

## Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Host name
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help

```

## Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
Fact   | x   | x
Value  | x   | x
-----|-----|-----

```

## Search / Order fields:

```

fact          string
fact_short_name string
facts         string
host          string
host.hostgroup string
host_id       integer
location      string
location_id   integer
name          string
organization  string
organization_id integer
origin        string
reported_at   datetime
short_name    string
type          string
value         string

```

## 2.34.11. hammer host info

Show a host

## Usage:

```
hammer host <info|show> [OPTIONS]
```

## Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters

--id ID

--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                One of true/false, yes/no, 1/0.

-h, --help                    Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
UUID	x	x	
Name	x	x	x
Organization	x	x	
Location	x	x	
Host Group	x	x	
Compute Resource		x	x
Compute Profile		x	x
Puppet Environment		x	x
Puppet CA Proxy		x	x
Puppet Master Proxy		x	x
Cert name	x	x	
Managed	x	x	
Installed at	x	x	
Last report	x	x	
Uptime (seconds)		x	x
Status/Global Status		x	x
Status/Build Status		x	x
Network/IPv4 address		x	x
Network/IPv6 address		x	x
Network/MAC	x	x	
Network/Subnet ipv4		x	x
Network/Subnet ipv6		x	x
Network/Domain	x	x	
Network/Service provider/SP Name		x	x
Network/Service provider/SP IP		x	x
Network/Service provider/SP MAC		x	x
Network/Service provider/SP Subnet		x	x
Network interfaces/Id	x	x	
Network interfaces/Identifier	x	x	
Network interfaces/Type	x	x	
Network interfaces/MAC address		x	x
Network interfaces/IPv4 address		x	x
Network interfaces/IPv6 address		x	x
Network interfaces/FQDN		x	x
Operating system/Architecture		x	x

Operating system/Operating System	x   x
Operating system/Build	x   x
Operating system/Medium	x   x
Operating system/Partition Table	x   x
Operating system/PXE Loader	x   x
Operating system/Custom partition table	x   x
Operating system/Image	x   x
Operating system/Image file	x   x
Operating system/Use image	x   x
Parameters/	x   x
All parameters/	x   x
Additional info/Owner	x   x
Additional info/Owner Id	x   x
Additional info/Owner Type	x   x
Additional info/Enabled	x   x
Additional info/Model	x   x
Additional info/Comment	x   x
OpenSCAP Proxy	x   x
Content Information/Content View/ID	x   x
Content Information/Content View/Name	x   x
Content Information/Lifecycle Environment/ID	x   x
Content Information/Lifecycle Environment/Name	x   x
Content Information/Content Source/ID	x   x
Content Information/Content Source/Name	x   x
Content Information/Kickstart Repository/ID	x   x
Content Information/Kickstart Repository/Name	x   x
Content Information/Applicable Packages	x   x
Content Information/Upgradable Packages	x   x
Content Information/Applicable Errata/Enhancement	x   x
Content Information/Applicable Errata/Bug Fix	x   x
Content Information/Applicable Errata/Security	x   x
Subscription Information/UUID	x   x
Subscription Information/Last Checkin	x   x
Subscription Information/Release Version	x   x
Subscription Information/Autoheal	x   x
Subscription Information/Registered To	x   x
Subscription Information/Registered At	x   x
Subscription Information/Registered by Activation Keys/	x   x
Subscription Information/System Purpose/Service Level	x   x
Subscription Information/System Purpose/Purpose Usage	x   x
Subscription Information/System Purpose/Purpose Role	x   x
Subscription Information/System Purpose/Purpose Addons	x   x
Trace Status	x   x
Host Collections/Id	x   x
Host Collections/Name	x   x
----- ----- ----- -----	

### 2.34.12. hammer host interface

View and manage host's network interfaces

#### Usage:

```
hammer host interface [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
create	Create an interface on a host
delete, destroy	Delete a host's interface
info, show	Show an interface for host
list, index	List all interfaces for host
update	Update a host's interface
Options:	
-h, --help	Print help

### 2.34.12.1. hammer host interface create

Create an interface on a host

#### Usage:

```
hammer host interface create [OPTIONS]
```

#### Options:

--attached-devices ATTACHED\_DEVICES Identifiers of attached interfaces, e.g. `[eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond And bridges interfaces.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--attached-to ATTACHED\_TO Identifier of the interface to which this interface belongs, e.g. eth1.  
Only for virtual interfaces.

--bond-options BOND\_OPTIONS Space separated options, e.g. miimon=100. Only for bond interfaces.

--compute-attributes COMPUTE\_ATTRS Compute resource specific attributes  
Comma-separated list of key=value.  
JSON is acceptable and preferred way for complex parameters

--domain DOMAIN\_NAME Domain name

--domain-id DOMAIN\_ID Satellite domain ID of interface. Required for primary interfaces on  
Managed hosts.

--host HOST\_NAME Host name

--host-id HOST\_ID ID or name of host

--identifier IDENTIFIER Device identifier, e.g. eth0 or eth1.1

--ip IP IPv4 address of interface

--ip6 IP6 IPv6 address of interface

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--mac MAC MAC address of interface. Required for managed interfaces on bare metal.

--managed MANAGED Should this interface be managed via DHCP and DNS capsule and should it be  
Configured during provisioning?  
One of true/false, yes/no, 1/0.

--mode MODE Bond mode of the interface, e.g. balance-rr. Only for bond interfaces.

```

Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast',
'802.3ad', 'balance-tlb', 'balance-alb'
--mtu MTU           MTU, this attribute has precedence over the subnet MTU.
--name NAME         Interface's DNS name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--password PASSWORD Only for BMC interfaces.
--primary           Should this interface be used for constructing the FQDN of the host?
Each managed hosts needs to have one primary interface
--provider PROVIDER Interface provider, e.g. IPMI. Only for BMC interfaces.
Possible value(s): 'IPMI', 'SSH'
--provision         Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID Satellite subnet ID of IPv4 interface
--subnet6-id SUBNET6_ID Satellite subnet ID of IPv6 interface
--tag TAG           VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
Virtual interfaces.
--type TYPE         Interface type, e.g. bmc. Default is interface
Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME Only for BMC interfaces.
--virtual VIRTUAL Alias or VLAN device
One of true/false, yes/no, 1/0.
-h, --help         Print help

```

### 2.34.12.2. hammer host interface delete

Delete a host's interface

```

Usage:
  hammer host interface <delete|destroy> [OPTIONS]

Options:
--host HOST_NAME           Host name
--host-id HOST_ID         ID or name of host
--id ID                   ID of interface
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help               Print help

```

### 2.34.12.3. hammer host interface info

Show an interface for host

```

Usage:
  hammer host interface <info|show> [OPTIONS]

Options:

```

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--host HOST_NAME        Host name
--host-id HOST_ID       ID or name of host
--id ID                 ID or name of interface
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Identifier  | x  | x      |
Type        | x  | x      |
MAC address |    | x  x   |
IP address  | x  | x      |
DNS name    |    | x  x   |
Subnet      | x  | x      |
Domain      | x  | x      |
Managed    |    | x  x   |
Primary     | x  | x      |
Provision   | x  | x      |
Virtual     | x  | x      |
Tag         | x  | x      |
Attached to |    | x  x   |
BMC/Username |    | x  x   |
BMC/Provider | x  | x      |
Bond/Mode   |    | x  x   |
Bond/Attached devices | x  | x      |
Bond/Bond options | x  | x      |
-----|-----|-----|-----

```

#### 2.34.12.4. hammer host interface list

List all interfaces for host

Usage:

```
hammer host interface <list|index> [OPTIONS]
```

Options:

```

--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     ID or name of domain
--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--host HOST_NAME          Host name

```

```

--host-id HOST_ID          ID or name of host
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--subnet SUBNET_NAME       Subnet name
--subnet-id SUBNET_ID      ID or name of subnet
-h, --help                 Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Identifier | x  | x    |
Type    | x  | x    |
MAC address | x  | x    |
IP address | x  | x    |
DNS name  | x  | x    |
-----|-----|-----|-----

```

### 2.34.12.5. hammer host interface update

Update a host's interface

Usage:

```
hammer host interface update [OPTIONS]
```

Options:

```

--attached-devices ATTACHED_DEVICES  Identifiers of attached interfaces, e.g. `[eth1',
                                      'eth2']`. For bond interfaces those are the slaves. Only for bond
                                      And bridges interfaces.
                                      Comma separated list of values. Values containing comma should be
                                      quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--attached-to ATTACHED_TO             Identifier of the interface to which this interface belongs, e.g.
eth1.
                                      Only for virtual interfaces.
--bond-options BOND_OPTIONS           Space separated options, e.g. miimon=100. Only for bond
interfaces.
--compute-attributes COMPUTE_ATTRS   Compute resource specific attributes
                                      Comma-separated list of key=value.
                                      JSON is acceptable and preferred way for complex parameters
--domain DOMAIN_NAME                 Domain name
--domain-id DOMAIN_ID                Satellite domain ID of interface. Required for primary interfaces
on
                                      Managed hosts.
--host HOST_NAME                     Host name
--host-id HOST_ID                    ID or name of host
--id ID                               ID of interface
--identifier IDENTIFIER               Device identifier, e.g. eth0 or eth1.1

```



```

--ip IP                IPv4 address of interface
--ip6 IP6              IPv6 address of interface
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--mac MAC              MAC address of interface. Required for managed interfaces on bare
metal.
--managed MANAGED      Should this interface be managed via DHCP and DNS capsule
and should it be
                        Configured during provisioning?
                        One of true/false, yes/no, 1/0.
--mode MODE            Bond mode of the interface, e.g. balance-rr. Only for bond
interfaces.
                        Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast',
'802.3ad', 'balance-tlb', 'balance-alb'
--mtu MTU              MTU, this attribute has precedence over the subnet MTU.
--name NAME            Interface's DNS name
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--password PASSWORD    Only for BMC interfaces.
--primary              Should this interface be used for constructing the FQDN of the host?
Each managed hosts needs to have one primary interface
--provider PROVIDER    Interface provider, e.g. IPMI. Only for BMC interfaces.
                        Possible value(s): 'IPMI', 'SSH'
--provision            Should this interface be used for TFTP of PXELinux (or SSH for image-
based hosts)? Each managed hosts needs to have one provision interface
--subnet SUBNET_NAME    Subnet name
--subnet-id SUBNET_ID    Satellite subnet ID of IPv4 interface
--subnet6-id SUBNET6_ID  Satellite subnet ID of IPv6 interface
--tag TAG              VLAN tag, this attribute has precedence over the subnet VLAN ID. Only
for
                        Virtual interfaces.
--type TYPE            Interface type, e.g. bmc. Default is interface
                        Possible value(s): 'interface', 'bmc', 'bond', 'bridge'
--username USERNAME    Only for BMC interfaces.
--virtual VIRTUAL      Alias or VLAN device
                        One of true/false, yes/no, 1/0.
-h, --help            Print help

```

### 2.34.13. hammer host list

List all hosts

Usage:

```
hammer host <list|index> [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME    Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID    (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.

```

JSON is acceptable and preferred way for complex parameters

```

--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID     ID of host group
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      ID of location
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID ID of organization
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                Filter results
--thin THIN                    Only list ID and name of hosts
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x      | x
Name        | x  | x      | x
Operating System | x  | x      |
Host Group  | x  | x      |
IP          | x  | x      |
MAC         | x  | x      |
Global Status | x  | x      |
Organization | x  |        |
Location    | x  |        |
Additional Information | x  |        |
Content View | x  | x      |
Lifecycle Environment | x  | x      |
Security     | x  |        |
Bugfix      | x  |        |
Enhancement  | x  |        |
Trace Status | x  | x      |
-----|-----|-----|-----

```

#### Search / Order fields:

```

activation_key      string
activation_key_id  string
addon              string
addons_status      Values: mismatched, matched, not_specified
ansible_role       string
applicable_errata  string
applicable_errata_issued date
applicable_rpms    string
architecture       string
autoheal           boolean
boot_time
build              Values: true, false
class              string

```

comment	text
compute_resource	string
compute_resource_id	integer
config_group	string
content_source	string
content_view	string
content_view_id	integer
created_at	datetime
domain	string
domain_id	integer
environment	string
errata_status	Values: security_needed, errata_needed, updated, unknown
execution_status	Values: ok, error
facts	string
global_status	Values: ok, warning, error
has_ip	string
has_mac	string
hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	Values: true, false
hypervisor_host	string
image	string
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success
last_checkin	datetime
last_report	datetime
lifecycle_environment	string
lifecycle_environment_id	integer
location	string
location_id	integer
mac	string
managed	Values: true, false
model	string
name	string
organization	string
organization_id	integer
origin	string
os	string
os_description	string
os_id	integer
os_major	string
os_minor	string
os_title	string
owner	string
owner_id	integer
owner_type	string
params	string
params_name	string
parent_hostgroup	string
puppet_ca	string

puppet_proxy_id	integer
puppetmaster	string
purpose_status	Values: mismatched, matched, not_specified
realm	string
realm_id	integer
registered_at	datetime
registered_through	string
release_version	string
role	text
role_status	Values: mismatched, matched, not_specified
service_level	string
sla_status	Values: mismatched, matched, not_specified
smart_proxy	string
status.applied	integer
status.enabled	Values: true, false
status.failed	integer
status.failed_restarts	integer
status.interesting	Values: true, false
status.pending	integer
status.restarted	integer
status.skipped	integer
subnet	string
subnet.name	text
subnet6	string
subnet6.name	text
subscription_id	string
subscription_name	string
subscription_status	Values: valid, partial, invalid, unknown, disabled, unsubscribed_hypervisor
subscription_uuid	string
trace_status	Values: reboot_needed, process_restart_needed, updated
upgradable_rpms	string
usage	text
usage_status	Values: mismatched, matched, not_specified
user.firstname	string
user.lastname	string
user.login	string
user.mail	string
usergroup	string
usergroup.name	string
uuid	string

### 2.34.14. hammer host package

Manage packages on your hosts

#### Usage:

```
hammer host package [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

#### Subcommands:

```
install            Install packages remotely
list, index        List packages installed on the host
```

```

remove           Uninstall packages remotely
upgrade         Update packages remotely
upgrade-all     Update packages remotely

```

Options:

```
-h, --help      Print help
```

### 2.34.14.1. hammer host package install

Install packages remotely

Usage:

```
hammer host package install [OPTIONS]
```

Options:

```

--async          Do not wait for the task
--host HOST_NAME Host name
--host-id HOST_ID ID of the host
--packages PACKAGES List of package names
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
-h, --help      Print help

```

### 2.34.14.2. hammer host package list

List packages installed on the host

Usage:

```
hammer host package <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                          One of true/false, yes/no, 1/0.
--host HOST_NAME      Host name
--host-id HOST_ID     ID of the host
--order ORDER         Sort field and order, eg. 'id DESC'
--page PAGE           Page number, starting at 1
--per-page PER_PAGE   Number of results per page to return
--search SEARCH       Search string
-h, --help           Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
NVRA   | x  | x
-----|-----|-----

```

Search / Order fields:

arch	string
epoch	string
name	string
nvra	string
nvrea	string
release	string
version	string

### 2.34.14.3. hammer host package remove

Uninstall packages remotely

Usage:

```
hammer host package remove [OPTIONS]
```

Options:

```
--async          Do not wait for the task
--host HOST_NAME  Host name
--host-id HOST_ID ID of the host
--packages PACKAGES List of package names
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
-h, --help       Print help
```

### 2.34.14.4. hammer host package upgrade

Update packages remotely

Usage:

```
hammer host package upgrade [OPTIONS]
```

Options:

```
--async          Do not wait for the task
--host HOST_NAME  Host name
--host-id HOST_ID ID of the host
--packages PACKAGES List of packages names
                  Comma separated list of values. Values containing comma should be quoted or
                  escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
-h, --help       Print help
```

### 2.34.14.5. hammer host package upgrade-all

Update packages remotely

Usage:

```
hammer host package upgrade-all [OPTIONS]
```

Options:

```
--async          Do not wait for the task
```

```

--host HOST_NAME      Host name
--host-id HOST_ID    ID of the host
-h, --help           Print help

```

### 2.34.15. hammer host package-group

Manage package-groups on your hosts

```

Usage:
  hammer host package-group [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

```

```

Subcommands:
  install         Install packages remotely
  remove         Uninstall packages remotely

```

```

Options:
  -h, --help     Print help

```

#### 2.34.15.1. hammer host package-group install

Install packages remotely

```

Usage:
  hammer host package-group install [OPTIONS]

```

```

Options:
  --async          Do not wait for the task
  --groups GROUPS List of package group names
                  Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  --json           JSON is acceptable and preferred way for complex parameters
  --host HOST_NAME      Host name
  --host-id HOST_ID    ID of the host
  -h, --help         Print help

```

#### 2.34.15.2. hammer host package-group remove

Uninstall packages remotely

```

Usage:
  hammer host package-group remove [OPTIONS]

```

```

Options:
  --async          Do not wait for the task
  --groups GROUPS List of package group names
                  Comma separated list of values. Values containing comma should be quoted or
  escaped with backslash.
  --json           JSON is acceptable and preferred way for complex parameters

```

```

--host HOST_NAME      Host name
--host-id HOST_ID    ID of the host
-h, --help           Print help

```

### 2.34.16. hammer host policies-enc

View policies ENC for host

Usage:

```
hammer host policies-enc [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  The identifier of the host
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help               Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
Id          | x  | x
Profile Id  | x  | x
Content path    | x  | x
Content download path | x  | x
Tailoring path    | x  | x
Tailoring download path | x  | x
Day of month      | x  | x
Hour            | x  | x
Minute          | x  | x
Month           | x  | x
Week            | x  | x
-----|-----|-----

```

### 2.34.17. hammer host puppet-classes

List all Puppet classes

Usage:

```
hammer host puppet-classes [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.

```



JSON is acceptable and preferred way for complex parameters

```
--host HOST_NAME           Host name
--host-id HOST_ID         ID of host
--location-id LOCATION_ID Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization-id ORGANIZATION_ID Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help               Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Search / Order fields:

```
config_group  string
environment   string
host          string
hostgroup     string
key           string
location      string
name          string
organization  string
```

### 2.34.18. hammer host puppetrun

Force a Puppet agent run on the host

Usage:

```
hammer host puppetrun [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help
```

### 2.34.19. hammer host reboot

Reboot a host

Usage:

```
hammer host reboot [OPTIONS]
```

**Options:**

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

```

**2.34.20. hammer host rebuild-config**

Rebuild orchestration related configurations for host

**Usage:**

```
hammer host rebuild-config [OPTIONS]
```

**Options:**

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Host name
--only ONLY                    Limit rebuild steps, valid steps are DHCP, DNS, TFTP, SSH_Nic,
SSH_Host
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

```

**2.34.21. hammer host reports**

List all reports

**Usage:**

```
hammer host reports [OPTIONS]
```

**Options:**

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID                         Host id
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                     Host name
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request

```

```

--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--search SEARCH                           Filter results
-h, --help                                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Host    | x  | x      |
Last report | x  | x      |
Applied | x  | x      |
Restarted | x  | x      |
Failed  | x  | x      |
Restart Failures | x  | x      |
Skipped | x  | x      |
Pending | x  | x      |
-----|-----|-----|-----

```

Search / Order fields:

```

applied          integer
environment      string
eventful         Values: true, false
failed           integer
failed_restarts  integer
host             string
host_id          integer
hostgroup        string
hostgroup_fullname string
hostgroup_title  string
last_report      datetime
location         string
log              text
organization     string
origin           string
pending          integer
reported         datetime
resource         text
restarted        integer
skipped          integer

```

### 2.34.22. hammer host reset

Reset a host

Usage:

```
hammer host reset [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request

```

```

--name NAME                Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                Print help

```

### 2.34.23. hammer host sc-params

List all smart class parameters

#### Usage:

```
hammer host sc-params [OPTIONS]
```

#### Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                Host name
--host-id HOST_ID
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

#### Predefined field sets:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|----|-----

```

#### Search / Order fields:

```

avoid_duplicates Values: true, false
environment       string
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override         Values: true, false

```

```

parameter      string
puppetclass    string
puppetclass_name string

```

### 2.34.24. hammer host set-parameter

Create or append a parameter for a host

Usage:

```
hammer host set-parameter [OPTIONS]
```

Options:

```

--hidden-value HIDDEN_VALUE  Should the value be hidden
                             One of true/false, yes/no, 1/0.
--host HOST_NAME              Host name
--host-id HOST_ID
--name NAME                   Parameter name
--parameter-type PARAMETER_TYPE Type of the parameter
                             Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                             Default: "string"
--value VALUE                 Parameter value
-h, --help                    Print help

```

### 2.34.25. hammer host start

Power a host on

Usage:

```
hammer host start [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

### 2.34.26. hammer host status

Get status of host

Usage:

```
hammer host status [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request

```

```

--name NAME                Host name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--type TYPE                Status type, can be one of

                            Global

                            Configuration

                            Build
Possible value(s): 'HostStatus::Global', 'configuration', 'build'
-h, --help                Print help

```

### 2.34.27. hammer host stop

Power a host off

```

Usage:
  hammer host stop [OPTIONS]

Options:
  --force                Force turning off a host
  --id ID
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME            Host name
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help            Print help

```

### 2.34.28. hammer host subscription

Manage subscription information on your hosts

```

Usage:
  hammer host subscription [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND            Subcommand
  [ARG] ...            Subcommand arguments

Subcommands:
  attach                Add a subscription to a host
  auto-attach           Trigger an auto-attach of subscriptions
  content-override      Override product content defaults
  product-content       List associated products
  register              Register a host with subscription and information
  remove
  unregister            Unregister the host as a subscription consumer

```

Options:  
 -h, --help                    Print help

### 2.34.28.1. hammer host subscription attach

Add a subscription to a host

Usage:  
 hammer host subscription attach [OPTIONS]

Options:  
 --host HOST\_NAME            Host name  
 --host-id HOST\_ID            Id of the host  
 --quantity Quantity        Quantity of this subscriptions to add. Defaults to 1  
 --subscription-id SUBSCRIPTION\_ID ID of subscription  
 -h, --help                    Print help

### 2.34.28.2. hammer host subscription auto-attach

Trigger an auto-attach of subscriptions

Usage:  
 hammer host subscription auto-attach [OPTIONS]

Options:  
 --host HOST\_NAME            Host name  
 --host-id HOST\_ID            Id of the host  
 -h, --help                    Print help

### 2.34.28.3. hammer host subscription content-override

Override product content defaults

Usage:  
 hammer host subscription content-override [OPTIONS]

Options:  
 --content-label CONTENT\_LABEL Label of the content  
 --host HOST\_NAME            Host name  
 --host-id HOST\_ID            Id of the content host  
 --override-name OVERRIDE\_NAME Override parameter key or name.  
                               To enable or disable a repo select 'enabled'.  
                               Default value: enabled  
                               Default: "enabled"  
 --remove                    Remove a content override  
 --value VALUE                Override value. Note for repo enablement you can use a boolean value  
 -h, --help                    Print help

### 2.34.28.4. hammer host subscription product-content

List associated products

■

**Usage:**

```
hammer host subscription product-content [OPTIONS]
```

**Options:**

```
--content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content available, not just that
provided by subscriptions
                                One of true/false, yes/no, 1/0.
--content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just that available in
the host's content view version
                                One of true/false, yes/no, 1/0.
--fields FIELDS
                                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--host HOST_NAME
                                Host name
--host-id HOST_ID
                                Id of the host
-h, --help
                                Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Type    | x  | x    |
URL     | x  | x    |
GPG Key | x  | x    |
Label   | x  | x    |
Default Enabled? | x  | x    |
Override | x  | x    |
-----|-----|-----|-----
```

### 2.34.28.5. hammer host subscription register

Register a host with subscription and information

**Usage:**

```
hammer host subscription register [OPTIONS]
```

**Options:**

```
--content-view CONTENT_VIEW_NAME
                                Content view name to search by
--content-view-id CONTENT_VIEW_ID
                                Content View ID
--environment ENVIRONMENT_NAME
                                Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID
                                (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS
                                UUIDs of the virtual guests from the
host's hypervisor
                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME
                                Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
                                Lifecycle Environment ID
--name NAME
                                Name of the host
```



```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--release-version RELEASE_VERSION      Release version of the content host
--service-level SERVICE_LEVEL          A service level for auto-healing process, e.g. SELF-
SUPPORT
--uuid UUID                            UUID to use for registered host, random uuid is generated if
not provided
-h, --help                              Print help

```

### 2.34.28.6. hammer host subscription remove

```

Usage:
  hammer host subscription remove [OPTIONS]

Options:
--host HOST_NAME      Host name
--host-id HOST_ID     Id of the host
--quantity Quantity  Remove the first instance of a subscription with matching id and quantity
--subscription-id SUBSCRIPTION_ID ID of subscription
-h, --help           Print help

```

### 2.34.28.7. hammer host subscription unregister

Unregister the host as a subscription consumer

```

Usage:
  hammer host subscription unregister [OPTIONS]

Options:
--host HOST_NAME      Host name
--host-id HOST_ID     Id of the host
-h, --help           Print help

```

### 2.34.29. hammer host traces

List traces on your hosts

```

Usage:
  hammer host traces [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

Subcommands:
list           List services that need restarting on the host
resolve       Resolve Traces

Options:
-h, --help     Print help

```

### 2.34.29.1. hammer host traces list

List services that need restarting on the host

**Usage:**

```
hammer host traces list [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--host HOST_NAME        Host name
--host-id HOST_ID       ID of the host
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Trace ID | x | x
Application | x | x
Helper   | x | x
Type     | x | x
-----|-----|-----
```

### 2.34.29.2. hammer host traces resolve

Resolve Traces

**Usage:**

```
hammer host traces resolve [OPTIONS]
```

**Options:**

```
--async                Do not wait for the task
--host HOST_NAME       Host name
--host-id HOST_ID      ID of the host
--trace-ids TRACE_IDS  Array of Trace IDs
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
-h, --help             Print help
```

### 2.34.30. hammer host update

Update a host

**Usage:**

```
hammer host update [OPTIONS]
```

**Options:**

```
--ansible-role-ids ANSIBLE_ROLE_IDS  IDs of associated ansible roles
                                        Comma separated list of values. Values containing comma
                                        should be quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

--ansible-roles ANSIBLE\_ROLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--architecture ARCHITECTURE\_NAME Architecture name

--architecture-id ARCHITECTURE\_ID Required if host is managed and value is not inherited from host group

--ask-root-password ASK\_ROOT\_PW One of true/false, yes/no, 1/0.

--autoheal AUTOHEAL Sets whether the Host will autoheal subscriptions upon checkin  
One of true/false, yes/no, 1/0.

--build BUILD One of true/false, yes/no, 1/0.

--comment COMMENT Additional information about this host

--compute-attributes COMPUTE\_ATTRS Compute resource attributes  
Comma-separated list of key=value.  
JSON is acceptable and preferred way for complex parameters

--compute-profile COMPUTE\_PROFILE\_NAME Compute profile name

--compute-profile-id COMPUTE\_PROFILE\_ID

--compute-resource COMPUTE\_RESOURCE\_NAME Compute resource name

--compute-resource-id COMPUTE\_RESOURCE\_ID Nil means host is bare metal

--config-group-ids CONFIG\_GROUP\_IDS IDs of associated config groups  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--config-groups CONFIG\_GROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--content-source CONTENT\_SOURCE\_NAME Content Source name

--content-source-id CONTENT\_SOURCE\_ID

--content-view CONTENT\_VIEW\_NAME Name to search by

--content-view-id CONTENT\_VIEW\_ID

--domain DOMAIN\_NAME Domain name

--domain-id DOMAIN\_ID Required if host is managed and value is not inherited from host group

--enabled ENABLED Include this host within Satellite reporting  
One of true/false, yes/no, 1/0.

--environment ENVIRONMENT\_NAME Environment name (--environment is deprecated: Use --puppet-environment[-id] instead)

--environment-id ENVIRONMENT\_ID (--environment-id is deprecated: Use --puppet-environment[-id] instead)

--hostgroup HOSTGROUP\_NAME Hostgroup name

--hostgroup-id HOSTGROUP\_ID

--hostgroup-title HOSTGROUP\_TITLE Hostgroup title

--hypervisor-guest-uuids HYPERVISOR\_GUEST\_UUIDS List of hypervisor guest uuids  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--id ID

--image IMAGE\_NAME Name to search by

--image-id IMAGE\_ID

--installed-products-attributes INSTALLED\_PRODUCTS\_ATTRIBUTES List of products installed on the host

Option details section below.

parameters

--interface INTERFACE Interface parameters  
Comma-separated list of key=value.  
JSON is acceptable and preferred way for complex parameters

parameters

--ip IP Not required if using a subnet with DHCP Capsule

--kickstart-repository REPOSITORY\_NAME Kickstart repository name

--kickstart-repository-id KICKSTART\_REPOSITORY\_ID Repository Id associated with the kickstart repo used for provisioning

--lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by

--lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--mac MAC Required for managed host that is bare metal, not required if it's a Virtual machine

--managed MANAGED True/False flag whether a host is managed or unmanaged. Note: this value Also determines whether several parameters are required or not

--medium MEDIUM\_NAME Medium name  
One of true/false, yes/no, 1/0.  
Required if not imaged based provisioning and host is managed and value is

--model MODEL\_NAME Not inherited from host group  
Model name

--model-id MODEL\_ID

--name NAME Host name

--new-location NEW\_LOCATION\_NAME Use to update

--new-location-id NEW\_LOCATION\_ID Use to update

--new-location-title NEW\_LOCATION\_TITLE Use to update

--new-name NEW\_NAME

--new-organization NEW\_ORGANIZATION\_NAME Use to update

--new-organization-id NEW\_ORGANIZATION\_ID Use to update

--new-organization-title NEW\_ORGANIZATION\_TITLE Use to update

--openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule

--operatingsystem OPERATINGSYSTEM\_TITLE Operating system title

--operatingsystem-id OPERATINGSYSTEM\_ID Required if host is managed and value is not inherited from host group

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--overwrite OVERWRITE One of true/false, yes/no, 1/0.

--owner OWNER\_LOGIN Login of the owner

--owner-id OWNER\_ID ID of the owner

--owner-type OWNER\_TYPE Host's owner type

Possible value(s): 'User', 'Usergroup'  
 --parameters PARAMS Replaces with new host parameters  
 Comma-separated list of key=value.  
 JSON is acceptable and preferred way for complex

parameters  
 --partition-table PARTITION\_TABLE\_NAME Partition table name  
 --partition-table-id PARTITION\_TABLE\_ID  
 --product PRODUCT\_NAME Name to search by  
 --product-id PRODUCT\_ID Product id as listed from a host's installed  
 products, this is  
 Not the same product id as the products api returns  
 --progress-report-id PROGRESS\_REPORT\_ID UUID to track orchestration tasks  
 status, GET  
 /api/orchestration/:UUID/tasks  
 --provision-method PROVISION\_METHOD The method used to provision the host.  
 Possible value(s): 'build', 'image', 'bootdisk'  
 --puppet-ca-proxy PUPPET\_CA\_PROXY\_NAME  
 --puppet-ca-proxy-id PUPPET\_CA\_PROXY\_ID Puppet CA Capsule ID  
 --puppet-class-ids PUPPET\_CLASS\_IDS Comma separated list of values. Values  
 containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex

parameters  
 --puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values.  
 Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex

parameters  
 --puppet-environment PUPPET\_ENVIRONMENT\_NAME Puppet environment name  
 --puppet-environment-id PUPPET\_ENVIRONMENT\_ID  
 --puppet-proxy PUPPET\_PROXY\_NAME  
 --puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID  
 --purpose-addons PURPOSE\_ADDONS Sets the system add-ons  
 Comma separated list of values. Values containing comma  
 should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex

parameters  
 --purpose-role PURPOSE\_ROLE Sets the system purpose usage  
 --purpose-usage PURPOSE\_USAGE Sets the system purpose usage  
 --pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by  
 default)  
 Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',  
 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI  
 HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI  
 HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'  
 --realm REALM\_NAME Name to search by  
 --realm-id REALM\_ID  
 --release-version RELEASE\_VERSION Release version for this Host to use  
 (7Server, 7.1, etc)  
 --root-password ROOT\_PW Required if host is managed and value is not  
 inherited from host group or default password in settings  
 --service-level SERVICE\_LEVEL Service level to be used for autoheal  
 --subnet SUBNET\_NAME Subnet name  
 --subnet-id SUBNET\_ID Required if host is managed and value is not  
 inherited from host group  
 --typed-parameters TYPED\_PARAMS Replaces with new host parameters (with  
 type support)  
 Comma separated list of values defined by a schema. See

Option details section below.

parameters	JSON is acceptable and preferred way for complex
--volume VOLUME	Volume parameters
	Comma-separated list of key=value.
parameters	JSON is acceptable and preferred way for complex
-h, --help	Can be specified multiple times. Print help

Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```
--typed-parameters "name=<string>\,value=<string>\,parameter_type=[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "
```

```
--installed-products-attributes "product_id=<string>\,product_name=<string>\,arch=<string>\,version=<string>, ... "
```

Available keys for --interface:

mac	
ip	
type	Possible values: interface, bmc, bond, bridge
name	
subnet_id	
domain_id	
identifier	
managed	true/false
primary	true/false, each managed hosts needs to have one primary interface.
provision	true/false
virtual	true/false

For virtual=true:

tag	VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
attached_to	Identifier of the interface to which this interface belongs, e.g. eth1.

For type=bond:

mode	Possible values: balance-rr, active-backup, balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb
attached_devices	Identifiers of slave interfaces, e.g. [eth1,eth2]
bond_options	

For type=bmc:

provider	always IPMI
username	
password	

Provider specific options:

NOTE: Bold attributes are required.

EC2:

--volume:

--interface:

--compute-attributes:

availability\_zone  
 flavor\_id  
 groups  
 security\_group\_ids  
 managed\_ip

GCE:

--volume:

size\_gb            Volume size in GB, integer value

--interface:

--compute-attributes:

machine\_type  
 network  
 associate\_external\_ip

Libvirt:

--volume:

pool\_name            One of available storage pools  
 capacity            String value, e.g. 10G  
 allocation  
 Initial allocation, e.g. 0G  
 format\_type            Possible values: raw, qcow2

--interface:

compute\_type            Possible values: bridge, network  
 compute\_bridge            Name of interface according to type  
 compute\_model            Possible values: virtio, rtl8139, ne2k\_pci, pcnet, e1000  
 compute\_network  
 Libvirt instance network, e.g. default

--compute-attributes:

cpus            Number of CPUs  
 memory            String, amount of memory, value in bytes  
 cpu\_mode            Possible values: default, host-model, host-passthrough  
 start            Boolean (expressed as 0 or 1), whether to start the machine or not

OpenStack:

--volume:

--interface:

--compute-attributes:

availability\_zone  
 boot\_from\_volume  
 flavor\_ref  
 image\_ref  
 tenant\_id

security\_groups  
network

## oVirt:

## --volume:

size\_gb            Volume size in GB, integer value  
storage\_domain    ID or name of storage domain  
bootable          Boolean, set 1 for bootable, only one volume can be bootable  
preallocate       Boolean, set 1 to preallocate  
wipe\_after\_delete Boolean, set 1 to wipe disk after delete  
interface         Disk interface name, must be ide, virtio or virtio\_scsi

## --interface:

compute\_name      Compute name, e.g. eth0  
compute\_network   Select one of available networks for a cluster, must be an ID or a name  
compute\_interface Interface type

## --compute-attributes:

cluster            ID or name of cluster to use  
template          Hardware profile to use  
cores              Integer value, number of cores  
sockets            Integer value, number of sockets  
memory             Amount of memory, integer value in bytes  
display\_type       Possible values: VNC, SPICE  
keyboard\_layout   Possible values: ar, de-ch, es, fo, fr-ca, hu, ja, mk, no, pt-br, sv, da, en-gb, et, fr, fr-ch, is, lt, nl, pl, ru, th, de, en-us, fi, fr-be, hr, it, lv, nl-be, pt, sl, tr. Not usable if display type is SPICE.  
start              Boolean, set 1 to start the vm

## Rackspace:

## --volume:

## --interface:

## --compute-attributes:

flavor\_id

## VMware:

## --volume:

name  
storage\_pod        Storage Pod ID from VMware  
datastore         Datastore ID from VMware  
mode               persistent/independent\_persistent/independent\_nonpersistent  
size\_gb            Integer number, volume size in GB  
thin                true/false  
eager\_zero         true/false  
controller\_key     Associated SCSI controller key

## --interface:

compute\_type       Type of the network adapter, for example one of:  
                      VirtualVmxnet3  
                      VirtualE1000

See documentation center for your version of vSphere to find more details about available adapter types:



<https://www.vmware.com/support/pubs/>  
 compute\_network Network ID or Network Name from VMware

--compute-attributes:  
 cluster Cluster ID from VMware  
 corespersocket Number of cores per socket (applicable to hardware versions < 10 only)  
 cpus CPU count  
 memory\_mb Integer number, amount of memory in MB  
 path Path to folder  
 resource\_pool Resource Pool ID from VMware  
 firmware automatic/bios/efi  
 guest\_id Guest OS ID form VMware  
 hardware\_version Hardware version ID from VMware  
 memoryHotAddEnabled Must be a 1 or 0, lets you add memory resources while the machine is  
 on  
 cpuHotAddEnabled Must be a 1 or 0, lets you add CPU resources while the machine is on  
 add\_cdrom Must be a 1 or 0, Add a CD-ROM drive to the virtual machine  
 annotation Annotation Notes  
 scsi\_controllers List with SCSI controllers definitions  
     type - ID of the controller from VMware  
     key - Key of the controller (e.g. 1000)  
 start Must be a 1 or 0, whether to start the machine or not

**AzureRM:**

--volume:  
 disk\_size\_gb Volume Size in GB (integer value)  
 data\_disk\_caching Data Disk Caching (None, ReadOnly, ReadWrite)

--interface:  
 compute\_network Select one of available Azure Subnets, must be an ID  
 compute\_public\_ip Public IP (None, Static, Dynamic)  
 compute\_private\_ip Static Private IP (expressed as true or false)

--compute-attributes:  
 resource\_group Existing Azure Resource Group of user  
 vm\_size VM Size, eg. Standard\_A0 etc.  
 username The Admin username  
 password The Admin password  
 platform OS type eg. Linux  
 ssh\_key\_data SSH key for passwordless authentication  
 os\_disk\_caching OS disk caching  
 premium\_os\_disk Premium OS Disk, Boolean as 0 or 1  
 script\_command Custom Script Command  
 script\_uris Comma seperated file URIs

## 2.35. HAMMER HOST-COLLECTION

Manipulate host collections

**Usage:**

hammer host-collection [OPTIONS] SUBCOMMAND [ARG] ...

**Parameters:**

SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

## Subcommands:

add-host	Add host to the host collection
copy	Copy a host collection
create	Create a host collection
delete, destroy	Destroy a host collection
erratum	Manipulate errata for a host collection
hosts	List all hosts
info, show	Show a host collection
list, index	List host collections
package	Manipulate packages for a host collection
package-group	Manipulate package-groups for a host collection
remove-host	Remove hosts from the host collection
update	Update a host collection

## Options:

-h, --help	Print help
------------	------------

### 2.35.1. hammer host-collection add-host

Add host to the host collection

## Usage:

```
hammer host-collection add-host [OPTIONS]
```

## Options:

--host-ids HOST_IDS	Array of host ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--id ID	Id of the host collection
--name NAME	Host collection name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

### 2.35.2. hammer host-collection copy

Copy a host collection

## Usage:

```
hammer host-collection copy [OPTIONS]
```

## Options:

--id ID	ID of the host collection
--name NAME	Host collection name to search by
--new-name NEW_NAME	New host collection name
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Organization ID

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

### 2.35.3. hammer host-collection create

Create a host collection

Usage:

```
hammer host-collection create [OPTIONS]
```

Options:

```
--description DESCRIPTION
--host-ids HOST_IDS List of host ids to replace the hosts in host collection
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--max-hosts MAX_HOSTS Maximum number of hosts in the host collection
--name NAME Host Collection name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--unlimited-hosts UNLIMITED_HOSTS Whether or not the host collection may have unlimited
hosts
One of true/false, yes/no, 1/0.
-h, --help Print help
```

### 2.35.4. hammer host-collection delete

Destroy a host collection

Usage:

```
hammer host-collection <delete|destroy> [OPTIONS]
```

Options:

```
--id ID Id of the host collection
--name NAME Host collection name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help
```

### 2.35.5. hammer host-collection erratum

Manipulate errata for a host collection

Usage:

```
hammer host-collection erratum [OPTIONS] SUBCOMMAND [ARG] ...
```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
install             Install errata on content hosts contained within a host collection

Options:
-h, --help         Print help

```

### 2.35.5.1. hammer host-collection erratum install

Install errata on content hosts contained within a host collection

```

Usage:
hammer host-collection erratum install [OPTIONS]

Options:
--errata ERRATA          List of Errata to install
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id HOST_COLLECTION_ID  Host Collection ID
--name HOST_COLLECTION_NAME  Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help              Print help

```

### 2.35.6. hammer host-collection hosts

List all hosts

```

Usage:
hammer host-collection hosts [OPTIONS]

Options:
--fields FIELDS          Show specified fields or predefined field sets only. (See
below)
                        Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID  ID of host group
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--id HOST_COLLECTION_ID      Host Collection ID
--include INCLUDE           Array of extra information types to include
                        Possible value(s): 'parameters', 'all_parameters'
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--location LOCATION_NAME    Set the current location context for the request

```

```

--location-id LOCATION_ID          ID of location
--location-title LOCATION_TITLE    Set the current location context for the request
--name HOST_COLLECTION_NAME        Host Collection Name
--order ORDER                      Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME   Organization name to search by
--organization-id ORGANIZATION_ID  ID of organization
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                        Page number, starting at 1
--per-page PER_PAGE               Number of results per page to return
--search SEARCH                   Filter results
--thin THIN                       Only list ID and name of hosts
                                  One of true/false, yes/no, 1/0.
-h, --help                        Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x      | x
Name    | x  | x      | x
Security | x  |        |
Bugfix  | x  |        |
Enhancement | x  |        |
-----|-----|-----|-----

```

## Search / Order fields:

```

activation_key      string
activation_key_id  string
addon              string
addons_status      Values: mismatched, matched, not_specified
ansible_role       string
applicable_errata  string
applicable_errata_issued date
applicable_rpms    string
architecture       string
autoheal           boolean
boot_time
build              Values: true, false
class              string
comment            text
compute_resource   string
compute_resource_id integer
config_group       string
content_source     string
content_view       string
content_view_id    integer
created_at         datetime
domain             string
domain_id          integer
environment        string
errata_status      Values: security_needed, errata_needed, updated, unknown
execution_status   Values: ok, error
facts              string
global_status      Values: ok, warning, error
has_ip             string

```

has_mac	string
hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	Values: true, false
hypervisor_host	string
image	string
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success
last_checkin	datetime
last_report	datetime
lifecycle_environment	string
lifecycle_environment_id	integer
location	string
location_id	integer
mac	string
managed	Values: true, false
model	string
name	string
organization	string
organization_id	integer
origin	string
os	string
os_description	string
os_id	integer
os_major	string
os_minor	string
os_title	string
owner	string
owner_id	integer
owner_type	string
params	string
params_name	string
parent_hostgroup	string
puppet_ca	string
puppet_proxy_id	integer
puppetmaster	string
purpose_status	Values: mismatched, matched, not_specified
realm	string
realm_id	integer
registered_at	datetime
registered_through	string
release_version	string
role	text
role_status	Values: mismatched, matched, not_specified
service_level	string
sla_status	Values: mismatched, matched, not_specified
smart_proxy	string
status.applied	integer
status.enabled	Values: true, false
status.failed	integer

```

status.failed_restarts  integer
status.interesting      Values: true, false
status.pending          integer
status.restarted        integer
status.skipped          integer
subnet                  string
subnet.name             text
subnet6                 string
subnet6.name            text
subscription_id         string
subscription_name       string
subscription_status     Values: valid, partial, invalid, unknown, disabled, unsubscribed_hypervisor
subscription_uuid       string
trace_status            Values: reboot_needed, process_restart_needed, updated
upgradable_rpms        string
usage                   text
usage_status            Values: mismatched, matched, not_specified
user.firstname          string
user.lastname           string
user.login              string
user.mail               string
usergroup               string
usergroup.name          string
uuid                    string

```

### 2.35.7. hammer host-collection info

Show a host collection

Usage:

```
hammer host-collection <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the host collection
--name NAME              Host collection name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x  | x
Name    | x  | x  | x
Limit   | x  | x  |
Description | x  | x  |
Total Hosts | x  | x  |
-----|-----|-----|-----

```

## 2.35.8. hammer host-collection list

List host collections

### Usage:

```
hammer host-collection <list|index> [OPTIONS]
```

### Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  Activation key identifier
--available-for AVAILABLE_FOR          Interpret specified object to return only Host Collections that
can be
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
--full-result FULL_RESULT              JSON is acceptable and preferred way for complex parameters
Whether or not to show all results
--host HOST_NAME                       Host name
--host-id HOST_ID                      Filter products by host id
--name NAME                             Host collection name to filter by
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                             Print help
```

### Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x  | x
Name    | x  | x  | x
Limit   | x  | x  |
Description | x | x  |
-----|-----|-----|-----
```

### Search / Order fields:

```
host      string
name      string
organization_id integer
```

## 2.35.9. hammer host-collection package

Manipulate packages for a host collection

### Usage:

```
hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:



SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments
Subcommands:	
install	Install packages on content hosts contained within a host collection
remove	Remove packages on content hosts contained within a host collection
update	Update packages on content hosts contained within a host collection
Options:	
-h, --help	Print help

### 2.35.9.1. hammer host-collection package install

Install packages on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package install [OPTIONS]
```

#### Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--packages PACKAGES              Comma-separated list of packages to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                       Print help
```

### 2.35.9.2. hammer host-collection package remove

Remove packages on content hosts contained within a host collection

#### Usage:

```
hammer host-collection package remove [OPTIONS]
```

#### Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--packages PACKAGES              Comma-separated list of packages to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                       Print help
```

### 2.35.9.3. hammer host-collection package update

Update packages on content hosts contained within a host collection

**Usage:**

```
hammer host-collection package update [OPTIONS]
```

**Options:**

```
--id HOST_COLLECTION_ID           Host Collection ID
--name HOST_COLLECTION_NAME       Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--packages PACKAGES               Comma-separated list of packages to install
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                         Print help
```

## 2.35.10. hammer host-collection package-group

Manipulate package-groups for a host collection

**Usage:**

```
hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND           Subcommand
[ARG] ...            Subcommand arguments
```

**Subcommands:**

```
install             Install package-groups on content hosts contained within a host collection
remove              Remove package-groups on content hosts contained within a host collection
update              Update package-groups on content hosts contained within a host collection
```

**Options:**

```
-h, --help          Print help
```

### 2.35.10.1. hammer host-collection package-group install

Install package-groups on content hosts contained within a host collection

**Usage:**

```
hammer host-collection package-group install [OPTIONS]
```

**Options:**

```
--id HOST_COLLECTION_ID           Host Collection ID
--name HOST_COLLECTION_NAME       Host Collection Name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--package-groups PACKAGE-GROUPS   Comma-separated list of package-groups to install
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                         Print help
```

### 2.35.10.2. hammer host-collection package-group remove

Remove package-groups on content hosts contained within a host collection

Usage:

```
hammer host-collection package-group remove [OPTIONS]
```

Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                       Print help
```

### 2.35.10.3. hammer host-collection package-group update

Update package-groups on content hosts contained within a host collection

Usage:

```
hammer host-collection package-group update [OPTIONS]
```

Options:

```
--id HOST_COLLECTION_ID          Host Collection ID
--name HOST_COLLECTION_NAME      Host Collection Name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--package-groups PACKAGE-GROUPS Comma-separated list of package-groups to install
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                       Print help
```

### 2.35.11. hammer host-collection remove-host

Remove hosts from the host collection

Usage:

```
hammer host-collection remove-host [OPTIONS]
```

Options:

```
--host-ids HOST_IDS             Array of host ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES              Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
```

```

--id ID                JSON is acceptable and preferred way for complex parameters
                        Id of the host collection
--name NAME            Host collection name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help            Print help

```

### 2.35.12. hammer host-collection update

Update a host collection

Usage:

```
hammer host-collection update [OPTIONS]
```

Options:

```

--description DESCRIPTION
--host-ids HOST_IDS      List of host ids to replace the hosts in host collection
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES      Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                Id of the host collection
--max-hosts MAX_HOSTS  Maximum number of hosts in the host collection
--name NAME            Host collection name to search by
--new-name NEW_NAME     Host Collection name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--unlimited-hosts UNLIMITED_HOSTS  Whether or not the host collection may have unlimited
hosts
                        One of true/false, yes/no, 1/0.
-h, --help            Print help

```

### 2.36. HAMMER HOSTGROUP

Manipulate hostgroups

Usage:

```
hammer hostgroup [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND            Subcommand
[ARG] ...            Subcommand arguments

```

Subcommands:

```

ansible-roles        Manage Ansible roles on a hostgroup
create                Create a host group
delete, destroy       Delete a host group
delete-parameter      Delete parameter for a hostgroup

```

info, show	Show a host group
list, index	List all host groups
puppet-classes	List all Puppet classes
rebuild-config	Rebuild orchestration config
sc-params	List all smart class parameters
set-parameter	Create or update parameter for a hostgroup
update	Update a host group

Options:

-h, --help	Print help
------------	------------

### 2.36.1. hammer hostgroup ansible-roles

Manage Ansible roles on a hostgroup

Usage:

```
hammer hostgroup ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

assign	Assigns Ansible roles to a hostgroup
list, index	List all Ansible roles for a hostgroup
play	Runs all Ansible roles on a hostgroup

Options:

-h, --help	Print help
------------	------------

#### 2.36.1.1. hammer hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

Usage:

```
hammer hostgroup ansible-roles assign [OPTIONS]
```

Options:

--ansible-role-ids ANSIBLE_ROLE_IDS	Ansible roles to assign to a hostgroup
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--id ID	
--location LOCATION_NAME	Set the current location context for the request
--location-id LOCATION_ID	Set the current location context for the request
--location-title LOCATION_TITLE	Set the current location context for the request
--name NAME	Hostgroup name
--organization ORGANIZATION_NAME	Set the current organization context for the request
--organization-id ORGANIZATION_ID	Set the current organization context for the request

```

--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE                               Hostgroup title
-h, --help                                   Print help

```

### 2.36.1.2. hammer hostgroup ansible-roles list

List all Ansible roles for a hostgroup

#### Usage:

```
hammer hostgroup ansible-roles <list|index> [OPTIONS]
```

#### Options:

```

--fields FIELDS                               Show specified fields or predefined field sets only. (See below)
                                             Comma separated list of values. Values containing comma should be
                                             quoted or escaped with backslash.
                                             JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME                     Set the current location context for the request
--location-id LOCATION_ID                   Set the current location context for the request
--location-title LOCATION_TITLE             Set the current location context for the request
--name NAME                                  Hostgroup name
--organization ORGANIZATION_NAME           Set the current organization context for the request
--organization-id ORGANIZATION_ID          Set the current organization context for the request
--organization-title ORGANIZATION_TITLE    Set the current organization context for the request
--title TITLE                               Hostgroup title
-h, --help                                   Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Imported at | x  | x    |
-----|-----|-----|-----

```

### 2.36.1.3. hammer hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

#### Usage:

```
hammer hostgroup ansible-roles play [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME                     Set the current location context for the request
--location-id LOCATION_ID                   Set the current location context for the request
--location-title LOCATION_TITLE             Set the current location context for the request
--name NAME                                  Hostgroup name
--organization ORGANIZATION_NAME           Set the current organization context for the request
--organization-id ORGANIZATION_ID          Set the current organization context for the request
--organization-title ORGANIZATION_TITLE    Set the current organization context for the request
--title TITLE                               Hostgroup title
-h, --help                                   Print help

```

## 2.36.2. hammer hostgroup create

Create a host group

### Usage:

```
hammer hostgroup create [OPTIONS]
```

### Options:

```
--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--architecture ARCHITECTURE_NAME            Architecture name
--architecture-id ARCHITECTURE_ID           Architecture ID
--ask-root-password, --ask-root-pass ASK_ROOT_PW  (--ask-root-pass is deprecated: Use --
ask-root-password instead)
                                                One of true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME       Compute profile name
--compute-profile-id COMPUTE_PROFILE_ID      Compute profile ID
--compute-resource COMPUTE_RESOURCE_NAME     Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID    Compute resource ID
--config-group-ids CONFIG_GROUP_IDS          IDs of associated config groups
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--config-groups CONFIG_GROUP_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--content-source CONTENT_SOURCE_NAME        Content Source name
--content-source-id CONTENT_SOURCE_ID       Content source ID
--content-view CONTENT_VIEW_NAME           Name to search by
--content-view-id CONTENT_VIEW_ID          Content view ID
--description DESCRIPTION                   Host group description
--domain DOMAIN_NAME                        Domain name
--domain-id DOMAIN_ID                       Domain ID
--environment ENVIRONMENT_NAME              Environment name (--environment is
deprecated: Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID             (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of parameters
                                                Comma separated list of values defined by a schema. See
Option details section below.
                                                JSON is acceptable and preferred way for complex parameters
--kickstart-repository REPOSITORY_NAME      Kickstart repository name
--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart repository ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Lifecycle environment ID
--location LOCATION_NAME                    Set the current location context for the request
--location-id LOCATION_ID                   Set the current location context for the request
--location-ids LOCATION_IDS                 REPLACE locations with given ids
                                                Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
```

--location-title LOCATION\_TITLE Set the current location context for the request  
 --location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --medium MEDIUM\_NAME Medium name  
 --medium-id MEDIUM\_ID Media ID  
 --name NAME Name of the host group  
 --openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule  
 --operatingsystem OPERATINGSYSTEM\_TITLE Operating system title  
 --operatingsystem-id OPERATINGSYSTEM\_ID Operating system ID  
 --organization ORGANIZATION\_NAME Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID Set the current organization context for the request  
 --organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
 --organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --parent PARENT\_NAME Name of parent hostgroup  
 --parent-id PARENT\_ID Parent ID of the host group  
 --partition-table PARTITION\_TABLE\_NAME Partition table name  
 --partition-table-id PARTITION\_TABLE\_ID  
 --puppet-ca-proxy PUPPET\_CA\_PROXY\_NAME Name of puppet CA proxy  
 --puppet-ca-proxy-id PUPPET\_CA\_PROXY\_ID Puppet CA Capsule ID  
 --puppet-class-ids PUPPETCLASS\_IDS List of puppetclass ids. Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --puppet-classes PUPPET\_CLASS\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters  
 --puppet-environment PUPPET\_ENVIRONMENT\_NAME Puppet environment name  
 --puppet-environment-id PUPPET\_ENVIRONMENT\_ID  
 --puppet-proxy PUPPET\_PROXY\_NAME Name of puppet proxy  
 --puppet-proxy-id PUPPET\_PROXY\_ID Puppet Capsule ID  
 --pxe-loader PXE\_LOADER DHCP filename option (Grub2/PXELinux by default). Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'  
 --query-organization ORGANIZATION\_NAME Organization name to search by  
 --query-organization-id ORGANIZATION\_ID Organization ID to search by  
 --query-organization-label ORGANIZATION\_LABEL Organization label to search by  
 --realm REALM\_NAME Name to search by



```

--realm-id REALM_ID                Realm ID
--root-password, --root-pass ROOT_PASSWORD    Root password (--root-pass is
deprecated: Use --root-password instead)
--subnet SUBNET_NAME                Subnet name
--subnet-id SUBNET_ID               Subnet ID
--subnet6 SUBNET6_NAME              Subnet IPv6 name
--subnet6-id SUBNET6_ID             Subnet IPv6 ID
-h, --help                          Print help

```

#### Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```

--group-parameters-attributes "name=<string>\,value=<string>\,parameter_type=
[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "

```

### 2.36.3. hammer hostgroup delete

Delete a host group

#### Usage:

```
hammer hostgroup <delete|destroy> [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID        Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME                       Hostgroup name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE                     Hostgroup title
-h, --help                        Print help

```

### 2.36.4. hammer hostgroup delete-parameter

Delete parameter for a hostgroup

#### Usage:

```
hammer hostgroup delete-parameter [OPTIONS]
```

#### Options:

```

--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--name NAME                     Parameter name
-h, --help                      Print help

```

### 2.36.5. hammer hostgroup info

Show a host group

## Usage:

```
hammer hostgroup <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Hostgroup name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                        One of true/false, yes/no, 1/0.

--title TITLE           Hostgroup title
-h, --help             Print help
```

## Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Title	x	x	x
Puppet Environment		x	x
Model	x	x	
Description	x	x	
Parent	x	x	
Puppet CA Proxy		x	x
Puppet Master Proxy		x	x
Compute Profile	x	x	
Compute Resource		x	x
Network/Subnet ipv4		x	x
Network/Subnet ipv6		x	x
Network/Realm	x	x	
Network/Domain	x	x	
Operating system/Architecture		x	x
Operating system/Operating System		x	x
Operating system/Medium		x	x
Operating system/Partition Table		x	x
Operating system/PXE Loader		x	x
Puppetclasses/		x	x
Parameters/		x	x
Locations/	x	x	
Organizations/		x	x
OpenSCAP Proxy		x	x
Content View/ID	x	x	
Content View/Name	x	x	
Lifecycle Environment/ID	x	x	
Lifecycle Environment/Name		x	x
Content Source/ID	x	x	
Content Source/Name		x	x

```

Kickstart Repository/ID      | x | x |
Kickstart Repository/Name   | x | x |
-----|-----|-----|

```

### 2.36.6. hammer hostgroup list

List all host groups

#### Usage:

```
hammer hostgroup <list|index> [OPTIONS]
```

#### Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                   Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                     Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH                 Filter results
-h, --help                     Print help

```

#### Predefined field sets:

```

-----|-----|-----|
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|
Id      | x | x | x
Name    | x | x | x
Title   | x | x | x
Operating System | x | x |
Puppet Environment | x | x |
Model   | x | x |
-----|-----|-----|

```

#### Search / Order fields:

```

architecture string
class         string
config_group  string
environment   string
host          string
id           integer
label        string
location     string
location_id  integer
medium       string
name         string
organization string

```

```

organization_id integer
os              string
os_description  string
os_id          integer
os_major       string
os_minor       string
os_title       string
params         string
template       string
title          string

```

### 2.36.7. hammer hostgroup puppet-classes

List all Puppet classes

#### Usage:

```
hammer hostgroup puppet-classes [OPTIONS]
```

#### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME  Hostgroup name
--hostgroup-id HOSTGROUP_ID  ID of hostgroup
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location-id LOCATION_ID    Set the current location context for the request
--order ORDER              Sort field and order, eg. 'id DESC'
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Filter results
-h, --help                 Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

#### Search / Order fields:

```

config_group  string
environment   string
host          string
hostgroup     string
key           string
location      string
name          string
organization  string

```

### 2.36.8. hammer hostgroup rebuild-config

## Rebuild orchestration config

## Usage:

```
hammer hostgroup rebuild-config [OPTIONS]
```

## Options:

```
--children-hosts CHILDREN_HOSTS    Operate on child hostgroup hosts
                                   One of true/false, yes/no, 1/0.

--id ID
--location LOCATION_NAME           Set the current location context for the request
--location-id LOCATION_ID          Set the current location context for the request
--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME                         Hostgroup name
--only ONLY                         Limit rebuild steps, valid steps are DHCP, DNS, TFTP, SSH_Nic,
SSH_Host
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE                       Hostgroup title
-h, --help                          Print help
```

**2.36.9. hammer hostgroup sc-params**

List all smart class parameters

## Usage:

```
hammer hostgroup sc-params [OPTIONS]
```

## Options:

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME         Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE  Hostgroup title
--location LOCATION_NAME           Set the current location context for the request
--location-id LOCATION_ID          Set the current location context for the request
--location-title LOCATION_TITLE    Set the current location context for the request
--order ORDER                      Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                        Page number, starting at 1
--per-page PER_PAGE                Number of results per page to return
--search SEARCH                    Filter results
--show-hidden SHOW_HIDDEN          Display hidden values
                                   One of true/false, yes/no, 1/0.
-h, --help                          Print help
```

## Predefined field sets:

```
-----|-----|-----
```

```

FIELDS      | ALL | DEFAULT
-----|-----|-----
Id          | x  | x
Parameter   | x  | x
Default Value | x  | x
Override    | x  | x
Puppet class | x  | x
Class Id    | x  | x
-----|-----|-----

```

Search / Order fields:

```

avoid_duplicates Values: true, false
environment       string
key               string
merge_default     Values: true, false
merge_overrides  Values: true, false
override         Values: true, false
parameter         string
puppetclass      string
puppetclass_name string

```

## 2.36.10. hammer hostgroup set-parameter

Create or update parameter for a hostgroup

Usage:

```
hammer hostgroup set-parameter [OPTIONS]
```

Options:

```

--hidden-value HIDDEN_VALUE  Should the value be hidden
                              One of true/false, yes/no, 1/0.
--hostgroup HOSTGROUP_NAME   Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--name NAME                   Parameter name
--parameter-type PARAMETER_TYPE Type of the parameter
                              Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                              Default: "string"
--value VALUE                 Parameter value
-h, --help                    Print help

```

## 2.36.11. hammer hostgroup update

Update a host group

Usage:

```
hammer hostgroup update [OPTIONS]
```

Options:

```

--ansible-role-ids ANSIBLE_ROLE_IDS          IDs of associated ansible roles
                                              Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                              JSON is acceptable and preferred way for complex parameters
--ansible-roles ANSIBLE_ROLE_NAMES          Comma separated list of values. Values

```

containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--architecture ARCHITECTURE\_NAME Architecture name

--architecture-id ARCHITECTURE\_ID Architecture ID

--ask-root-password, --ask-root-pass ASK\_ROOT\_PW (--ask-root-pass is deprecated: Use --ask-root-password instead)

One of true/false, yes/no, 1/0.

--compute-profile COMPUTE\_PROFILE\_NAME Compute profile name

--compute-profile-id COMPUTE\_PROFILE\_ID Compute profile ID

--compute-resource COMPUTE\_RESOURCE\_NAME Compute resource name

--compute-resource-id COMPUTE\_RESOURCE\_ID Compute resource ID

--config-group-ids CONFIG\_GROUP\_IDS IDs of associated config groups

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--config-groups CONFIG\_GROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--content-source CONTENT\_SOURCE\_NAME Content Source name

--content-source-id CONTENT\_SOURCE\_ID Content source ID

--content-view CONTENT\_VIEW\_NAME Name to search by

--content-view-id CONTENT\_VIEW\_ID Content view ID

--description DESCRIPTION Host group description

--domain DOMAIN\_NAME Domain name

--domain-id DOMAIN\_ID Domain ID

--environment ENVIRONMENT\_NAME Environment name (--environment is deprecated: Use --puppet-environment[-id] instead)

--environment-id ENVIRONMENT\_ID (--environment-id is deprecated: Use --puppet-environment[-id] instead)

--group-parameters-attributes GROUP\_PARAMETERS\_ATTRIBUTES Array of parameters

Comma separated list of values defined by a schema. See

Option details section below.

JSON is acceptable and preferred way for complex parameters

--id ID

--kickstart-repository REPOSITORY\_NAME Kickstart repository name

--kickstart-repository-id KICKSTART\_REPOSITORY\_ID Kickstart repository ID

--lifecycle-environment LIFECYCLE\_ENVIRONMENT\_NAME Name to search by

--lifecycle-environment-id LIFECYCLE\_ENVIRONMENT\_ID Lifecycle environment ID

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-ids LOCATION\_IDS REPLACE locations with given ids

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION\_TITLE Set the current location context for the request

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--medium MEDIUM\_NAME Medium name

--medium-id MEDIUM\_ID Media ID

--name NAME Hostgroup name

--new-name NEW\_NAME Name of the host group

--openscap-proxy-id OPENSAP\_PROXY\_ID ID of OpenSCAP Capsule

```

--operatingsystem OPERATINGSYSTEM_TITLE           Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID           Operating system ID
--organization ORGANIZATION_NAME                 Set the current organization context for the
request
--organization-id ORGANIZATION_ID                 Set the current organization context for the
request
--organization-ids ORGANIZATION_IDS              REPLACE organizations with given ids.
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE           Set the current organization context for the
request
--organization-titles ORGANIZATION_TITLES         Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES               Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--parent PARENT_NAME                             Name of parent hostgroup
--parent-id PARENT_ID                             Parent ID of the host group
--partition-table PARTITION_TABLE_NAME           Partition table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME           Name of puppet CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID           Puppet CA Capsule ID
--puppet-class-ids PUPPETCLASS_IDS               List of puppetclass ids
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--puppet-classes PUPPET_CLASS_NAMES              Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--puppet-environment PUPPET_ENVIRONMENT_NAME     Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--puppet-proxy PUPPET_PROXY_NAME                 Name of puppet proxy
--puppet-proxy-id PUPPET_PROXY_ID                 Puppet Capsule ID
--pxe-loader PXE_LOADER                          DHCP filename option (Grub2/PXELinux by
default)
Possible value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI',
'Grub UEFI', 'Grub2 BIOS', 'Grub2 ELF', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot', 'Grub2 UEFI
HTTP', 'Grub2 UEFI HTTPS', 'Grub2 UEFI HTTPS SecureBoot', 'iPXE Embedded', 'iPXE UEFI
HTTP', 'iPXE Chain BIOS', 'iPXE Chain UEFI'
--query-organization ORGANIZATION_NAME           Organization name to search by
--query-organization-id ORGANIZATION_ID           Organization ID to search by
--query-organization-label ORGANIZATION_LABEL     Organization label to search by
--realm REALM_NAME                               Name to search by
--realm-id REALM_ID                               Realm ID
--root-password, --root-pass ROOT_PASSWORD       Root password (--root-pass is
deprecated: Use --root-password instead)
--subnet SUBNET_NAME                             Subnet name
--subnet-id SUBNET_ID                             Subnet ID
--subnet6 SUBNET6_NAME                            Subnet IPv6 name
--subnet6-id SUBNET6_ID                           Subnet IPv6 ID
--title TITLE                                     Hostgroup title
-h, --help                                       Print help

```

Option details:



Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```
--group-parameters-attributes "name=<string>\,value=<string>\,parameter_type=[string|boolean|integer|real|array|hash|yaml|json]\,hidden_value=[true|false|1|0], ... "
```

## 2.37. HAMMER HTTP-PROXY

Manipulate http proxies

Usage:

```
hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create an HTTP Proxy
delete, destroy	Delete an HTTP Proxy
info, show	Show an HTTP Proxy
list, index	List of HTTP Proxies
update	Update an HTTP Proxy

Options:

-h, --help	Print help
------------	------------

### 2.37.1. hammer http-proxy create

Create an HTTP Proxy

Usage:

```
hammer http-proxy create [OPTIONS]
```

Options:

--location LOCATION_NAME	Set the current location context for the request
--location-id LOCATION_ID	Set the current location context for the request
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE	Set the current location context for the request
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--name NAME	The HTTP Proxy name
--organization ORGANIZATION_NAME	Set the current organization context for the request
--organization-id ORGANIZATION_ID	Set the current organization context for the request
--organization-ids ORGANIZATION_IDS	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

```

        JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--password PASSWORD                      Password used to authenticate with the HTTP Proxy
--url URL                                URL of the HTTP Proxy
--username USERNAME                      Username used to authenticate with the HTTP Proxy
-h, --help                                Print help

```

### 2.37.2. hammer http-proxy delete

Delete an HTTP Proxy

```

Usage:
  hammer http-proxy <delete|destroy> [OPTIONS]

Options:
--id ID                                Identifier of the HTTP Proxy
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                            Name to search by
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                            Print help

```

### 2.37.3. hammer http-proxy info

Show an HTTP Proxy

```

Usage:
  hammer http-proxy <info|show> [OPTIONS]

Options:
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
        JSON is acceptable and preferred way for complex parameters
--id ID                                Identifier of the HTTP Proxy
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                            Name to search by
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
Username| x | x   |
URL     | x | x   |
Locations/ | x | x   |
Organizations/ | x | x   |
-----|-----|-----|-----

```

### 2.37.4. hammer http-proxy list

List of HTTP Proxies

#### Usage:

```
hammer http-proxy <list|index> [OPTIONS]
```

#### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help               Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x   | x
Name    | x | x   | x
-----|-----|-----|-----

```

#### Search / Order fields:

```

location      string
location_id   integer
name          string
organization  string
organization_id integer
url           string

```

### 2.37.5. hammer http-proxy update

Update an HTTP Proxy

-

**Usage:**

```
hammer http-proxy update [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Name to search by
--new-name NEW_NAME            The HTTP Proxy name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--password PASSWORD           Password used to authenticate with the HTTP Proxy
--url URL                      URL of the HTTP Proxy
--username USERNAME           Username used to authenticate with the HTTP Proxy
-h, --help                    Print help
```

## 2.38. HAMMER IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

**Usage:**

```
hammer import-templates [OPTIONS]
```

**Options:**

```
--associate ASSOCIATE        Associate to OS's, Locations & Organizations. Options are:
always,
                               New or never.
                               Possible value(s): 'always', 'new', 'never'
--branch BRANCH              Branch in Git repo.
--dirname DIRNAME            The directory within Git repo containing the templates
--filter FILTER              Export templates with names matching this regex (case-insensitive;
snippets
                               Are not filtered).
```

```

--force FORCE                Update templates that are locked
                            One of true/false, yes/no, 1/0.
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                            Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--lock LOCK                 Lock imported templates
                            Possible value(s): 'lock', 'keep_lock_new', 'keep', 'unlock', 'true', 'false', '0',
'1'
--negate NEGATE            Negate the prefix (for purging).
                            One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                            Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                            JSON is acceptable and preferred way for complex parameters
--prefix PREFIX            The string all imported templates should begin with.
--repo REPO               Override the default repo from settings.
--verbose VERBOSE         Show template diff in response
                            One of true/false, yes/no, 1/0.
-h, --help                Print help

```

## 2.39. HAMMER JOB-INVOCATION

Manage job invocations

### Usage:

```
hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

### Subcommands:

```
cancel             Cancel the job
create             Create a job invocation
info, show         Show job invocation
list, index        List job invocations
```

```

output          View the output for a host
rerun          Rerun the job

Options:
-h, --help     Print help

```

### 2.39.1. hammer job-invocation cancel

Cancel the job

```

Usage:
  hammer job-invocation cancel [OPTIONS]

Options:
--force FORCE          One of true/false, yes/no, 1/0.
--id ID
--location-id LOCATION_ID  Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help           Print help

```

### 2.39.2. hammer job-invocation create

Create a job invocation

```

Usage:
  hammer job-invocation create [OPTIONS]

Options:
--async                Do not wait for the task
--bookmark BOOKMARK_NAME  Name to search by
--bookmark-id BOOKMARK_ID
--concurrency-level CONCURRENCY_LEVEL  Run at most N tasks at a time
--cron-line CRONLINE      Create a recurring execution
                        Cron line format 'a b c d e', where:
                        a. is minute (range: 0-59)
                        b. is hour (range: 0-23)
                        c. is day of month (range: 1-31)
                        d. is month (range: 1-12)
                        e. is day of week (range: 0-6)
--description-format DESCRIPTION_FORMAT  Override the description format from the
template for this invocation only
--dynamic              Dynamic search queries are evaluated at run time
--effective-user EFFECTIVE_USER  What user should be used to run the script (using
sudo-like mechanisms).
                        Defaults to a template parameter or global setting.
--end-time DATETIME    Perform no more executions after this time, used with -
-cron-line
                        Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
--execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL  Override the timeout interval from
the template for this invocation only
--feature FEATURE      Remote execution feature label that should be triggered,
job template
                        Assigned to this feature will be used
--input-files INPUT_FILES  Read input values from files

```

to be read  
 Comma-separated list of key=file, where file is a path to a text file

--inputs INPUTS Specify inputs from command line  
 Comma-separated list of key=value.  
 JSON is acceptable and preferred way for complex parameters

--job-template JOB\_TEMPLATE\_NAME Name to search by  
 --job-template-id JOB\_TEMPLATE\_ID The job template to use, parameter is required unless feature was specified

--location LOCATION\_NAME Set the current location context for the request  
 --location-id LOCATION\_ID Set the current location context for the request  
 --location-title LOCATION\_TITLE Set the current location context for the request  
 --max-iteration MAX\_ITERATION Repeat a maximum of N times  
 --organization ORGANIZATION\_NAME Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--randomized-ordering RANDOMIZED\_ORDERING Execute the jobs on hosts in randomized order  
 One of true/false, yes/no, 1/0.

--search-query SEARCH\_QUERY  
 --start-at DATETIME Schedule the execution for a later time  
 Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format  
 --start-before DATETIME Execution should be cancelled if it cannot be started before --start-at  
 Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

--time-span TIME\_SPAN Distribute tasks over N seconds  
 -h, --help Print help

### 2.39.3. hammer job-invocation info

Show job invocation

Usage:

```
hammer job-invocation <info|show> [OPTIONS]
```

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--host-status HOST\_STATUS Show Job status for the hosts  
 One of true/false, yes/no, 1/0.

--id ID

--location-id LOCATION\_ID Set the current location context for the request  
 --organization-id ORGANIZATION\_ID Set the current organization context for the request

-h, --help Print help

Predefined field sets:

```
-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
ID          | x  | x
Description | x  | x
```

```

Status          | x | x
Success         | x | x
Failed          | x | x
Pending         | x | x
Total           | x | x
Start           | x | x
Randomized ordering | x | x
Job Category    | x | x
Mode            | x | x
Cron line       | x | x
Recurring logic ID | x | x
Hosts          | x | x
-----|-----|-----

```

### 2.39.4. hammer job-invocation list

List job invocations

Usage:

```
hammer job-invocation <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS      | ALL | DEFAULT
-----|-----|-----
ID          | x | x
Description | x | x
Status      | x | x
Success     | x | x
Failed      | x | x
Pending     | x | x
Total       | x | x
Start       | x | x
Randomized ordering | x | x
-----|-----|-----

```

### 2.39.5. hammer job-invocation output



View the output for a host

```
Usage:
  hammer job-invocation output [OPTIONS]

Options:
  --async                Do not wait for job to complete, shows current output only
  --host HOST_NAME      Host name
  --host-id HOST_ID
  --id ID
  --location LOCATION_NAME  Set the current location context for the request
  --location-id LOCATION_ID  Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
  -h, --help            Print help
```

### 2.39.6. hammer job-invocation rerun

Rerun the job

```
Usage:
  hammer job-invocation rerun [OPTIONS]

Options:
  --failed-only FAILED_ONLY  One of true/false, yes/no, 1/0.
  --id ID
  --location-id LOCATION_ID  Set the current location context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  -h, --help                Print help
```

## 2.40. HAMMER JOB-TEMPLATE

Manage job templates

```
Usage:
  hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  create          Create a job template
  delete, destroy Delete a job template
  dump           View job template content
  export         Export a template including all metadata
  import        Import a job template from ERB
  info, show     Show job template details
  list, index    List job templates
  update        Update a job template
```

## Options:

`-h, --help` Print help

## 2.40.1. hammer job-template create

Create a job template

## Usage:

```
hammer job-template create [OPTIONS]
```

## Options:

`--audit-comment` AUDIT\_COMMENT

`--current-user` CURRENT\_USER Whether the current user login should be used as the effective user

`--description` DESCRIPTION One of true/false, yes/no, 1/0.

`--description-format` DESCRIPTION\_FORMAT This template is used to generate the description. Input values can be used Using the syntax `%{package}`. You may also include the job category and Template name using `%{job_category}` and `%{template_name}`.

`--file` TEMPLATE Path to a file that contains the template

`--job-category` JOB\_CATEGORY Job category

`--location` LOCATION\_NAME Set the current location context for the request

`--location-id` LOCATION\_ID Set the current location context for the request

`--location-ids` LOCATION\_IDS REPLACE locations with given ids  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--location-title` LOCATION\_TITLE Set the current location context for the request  
JSON is acceptable and preferred way for complex parameters

`--location-titles` LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--locations` LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

`--locked` LOCKED Whether or not the template is locked for editing  
One of true/false, yes/no, 1/0.

`--name` NAME Template name

`--organization` ORGANIZATION\_NAME Set the current organization context for the request

`--organization-id` ORGANIZATION\_ID Set the current organization context for the request

`--organization-ids` ORGANIZATION\_IDS REPLACE organizations with given ids.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--organization-title` ORGANIZATION\_TITLE Set the current organization context for the request  
JSON is acceptable and preferred way for complex parameters

`--organization-titles` ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--organizations` ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

`--overridable` OVERRIDABLE Whether it should be allowed to override the effective user from the  
Invocation form.

```

One of true/false, yes/no, 1/0.
--provider-type PROVIDER_TYPE      Provider type
Possible value(s): 'SSH', 'Ansible'
--snippet SNIPPET                  One of true/false, yes/no, 1/0.
--value VALUE                      What user should be used to run the script (using sudo-like
mechanisms)
-h, --help                          Print help

```

## 2.40.2. hammer job-template delete

Delete a job template

```

Usage:
  hammer job-template <delete|destroy> [OPTIONS]

Options:
--id ID
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID        Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME                       Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                        Print help

```

## 2.40.3. hammer job-template dump

View job template content

```

Usage:
  hammer job-template dump [OPTIONS]

Options:
--fields FIELDS                  Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                     Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                      Print help

```

Predefined field sets:

```

-----
FIELDS
-----

```

## 2.40.4. hammer job-template export

Export a template including all metadata

### Usage:

```
hammer job-template export [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

### Predefined field sets:

```
-----
FIELDS
-----
```

## 2.40.5. hammer job-template import

Import a job template from ERB

### Usage:

```
hammer job-template import [OPTIONS]
```

### Options:

```
--file TEMPLATE          Path to a file that contains the template - must include ERB
                        metadata
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--overwrite OVERWRITE    Overwrite template if it already exists
                        One of true/false, yes/no, 1/0.
-h, --help              Print help
```

## 2.40.6. hammer job-template info

Show job template details

### Usage:

```
hammer job-template <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x    | x
Name    | x  | x    | x
Job Category | x  | x    |
Provider | x  | x    |
Type    | x  | x    |
Description | x  | x    |
Inputs  | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
-----|----|-----|----
```

## 2.40.7. hammer job-template list

List job templates

## Usage:

```
hammer job-template <list|index> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help            Print help
```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Job Category | x  | x    |
Provider | x  | x    |
Type    | x  | x    |
-----|-----|-----|-----

```

## 2.40.8. hammer job-template update

Update a job template

### Usage:

```
hammer job-template update [OPTIONS]
```

### Options:

```
--audit-comment AUDIT_COMMENT
--current-user CURRENT_USER      Whether the current user login should be used as the
effective user
                                One of true/false, yes/no, 1/0.
--description DESCRIPTION
--description-format DESCRIPTION_FORMAT This template is used to generate the description.
```

Input values can be used

Using the syntax `%{package}`. You may also include the job category and Template name using `%{job_category}` and `%{template_name}`.

```
--file TEMPLATE                  Path to a file that contains the template
--id ID
--job-category JOB_CATEGORY      Job category
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-ids LOCATION_IDS     REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locked LOCKED                 Whether or not the template is locked for editing
                                One of true/false, yes/no, 1/0.
--name NAME                     Name to search by
--new-name NEW_NAME             Template name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES      Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--overridable OVERRIDABLE                  Whether it should be allowed to override the effective user from the

Invocation form.

One of true/false, yes/no, 1/0.

--provider-type PROVIDER\_TYPE              Provider type

Possible value(s): 'SSH', 'Ansible'

--snippet SNIPPET                            One of true/false, yes/no, 1/0.

--value VALUE                                What user should be used to run the script (using sudo-like mechanisms)

-h, --help                                    Print help

## 2.41. HAMMER LIFECYCLE-ENVIRONMENT

Manipulate lifecycle\_environments on the server

Usage:

hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND                                  Subcommand  
[ARG] ...                                      Subcommand arguments

Subcommands:

create                                        Create an environment  
delete, destroy                              Destroy an environment  
info, show                                    Show an environment  
list, index                                   List environments in an organization  
paths                                         List environment paths  
update                                        Update an environment

Options:

-h, --help                                    Print help

### 2.41.1. hammer lifecycle-environment create

Create an environment

Usage:

hammer lifecycle-environment create [OPTIONS]

Options:

--description DESCRIPTION                  Description of the environment  
--label LABEL                                 Label of the environment  
--name NAME                                    Name of the environment  
--organization ORGANIZATION\_NAME          Organization name to search by  
--organization-id ORGANIZATION\_ID          Name of organization  
--organization-label ORGANIZATION\_LABEL    Organization label to search by  
--organization-title ORGANIZATION\_TITLE    Organization title  
--prior PRIOR                                 Name of the prior environment

```

--prior-id PRIOR_ID                ID of an environment that is prior to the new
environment in the chain. It       environment
at the end                         Has to be either the ID of Library or the ID of an environment
                                   Of a chain.
--registry-name-pattern REGISTRY_NAME_PATTERN    Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
container images                   One of true/false, yes/no, 1/0.
-h, --help                         Print help

```

## 2.41.2. hammer lifecycle-environment delete

Destroy an environment

```

Usage:
  hammer lifecycle-environment <delete|destroy> [OPTIONS]

Options:
  --id ID                ID of the environment
  --name NAME            Lifecycle environment name to search by
  --organization ORGANIZATION_NAME    Organization name to search by
  --organization-id ORGANIZATION_ID    Organization identifier
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help            Print help

```

## 2.41.3. hammer lifecycle-environment info

Show an environment

```

Usage:
  hammer lifecycle-environment <info|show> [OPTIONS]

Options:
  --fields FIELDS        Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
  --id ID                ID of the environment
  --name NAME            Lifecycle environment name to search by
  --organization ORGANIZATION_NAME    Organization name to search by
  --organization-id ORGANIZATION_ID    ID of the organization
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  -h, --help            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Name       | x  | x    | x
Label      | x  | x    |

```



Description	x   x
Organization	x   x
Library	x   x
Prior Lifecycle Environment	x   x
Unauthenticated Pull	x   x
Registry Name Pattern	x   x
----- ----- ----- -----	

#### 2.41.4. hammer lifecycle-environment list

List environments in an organization

Usage:

```
hammer lifecycle-environment <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
--library LIBRARY        One of true/false, yes/no, 1/0.
                        Set true if you want to see only library environments
                        Possible value(s): 'true', 'false'
--name NAME              Filter only environments containing this name
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Search string
-h, --help              Print help
```

Predefined field sets:

----- ----- ----- -----
FIELDS   ALL   DEFAULT   THIN
----- ----- ----- -----
ID   x   x   x
Name   x   x   x
Prior   x   x
----- ----- ----- -----

Search / Order fields:

```
id          integer
name        string
organization_id integer
```

#### 2.41.5. hammer lifecycle-environment paths

List environment paths

Usage:

```
hammer lifecycle-environment paths [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
```

```
                        JSON is acceptable and preferred way for complex parameters
```

```
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--permission-type PERMISSION_TYPE  The associated permission type. One of (readable |
promotable) Default:
```

```
                        Readable
```

```
-h, --help                Print help
```

## Predefined field sets:

```
-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Lifecycle Path | x | x
-----|-----|-----
```

## 2.41.6. hammer lifecycle-environment update

Update an environment

## Usage:

```
hammer lifecycle-environment update [OPTIONS]
```

## Options:

```
--async ASYNC          Do not wait for the update action to finish. Default: true
                        One of true/false, yes/no, 1/0.
--description DESCRIPTION  Description of the environment
--id ID                  ID of the environment
--name NAME              Lifecycle environment name to search by
--new-name NEW_NAME      New name to be given to the environment
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Name of the organization
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--registry-name-pattern REGISTRY_NAME_PATTERN  Pattern for container image names
--registry-unauthenticated-pull REGISTRY_UNAUTHENTICATED_PULL Allow unauthenticated pull of
container images
                        One of true/false, yes/no, 1/0.
-h, --help                Print help
```

## 2.42. HAMMER LOCATION

Manipulate locations

## Usage:

```
hammer location [OPTIONS] SUBCOMMAND [ARG] ...
```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
add-compute-resource  Associate a compute resource
add-domain            Associate a domain
add-environment       Associate a Puppet environment
add-hostgroup        Associate a hostgroup
add-medium            Associate a medium
add-organization     Associate an organization
add-provisioning-template  Associate provisioning templates
add-smart-proxy       Associate a smart proxy
add-subnet            Associate a subnet
add-user              Associate an user
create                Create a location
delete, destroy       Delete a location
delete-parameter      Delete parameter for a location
info, show            Show a location
list, index           List all locations
remove-compute-resource  Disassociate a compute resource
remove-domain         Disassociate a domain
remove-environment    Disassociate a Puppet environment
remove-hostgroup      Disassociate a hostgroup
remove-medium         Disassociate a medium
remove-organization   Disassociate an organization
remove-provisioning-template  Disassociate provisioning templates
remove-smart-proxy    Disassociate a smart proxy
remove-subnet         Disassociate a subnet
remove-user           Disassociate an user
set-parameter         Create or update parameter for a location
update                Update a location

Options:
-h, --help           Print help

```

### 2.42.1. hammer location add-compute-resource

Associate a compute resource

```

Usage:
  hammer location add-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                               Set the current location context for the request
--title TITLE                             Set the current location context for the request
-h, --help                                Print help

```

### 2.42.2. hammer location add-domain

Associate a domain

-

**Usage:**

```
hammer location add-domain [OPTIONS]
```

**Options:**

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID
--name NAME                Set the current location context for the request
--title TITLE              Set the current location context for the request
-h, --help                 Print help
```

### 2.42.3. hammer location add-environment

Associate a Puppet environment

**Usage:**

```
hammer location add-environment [OPTIONS]
```

**Options:**

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--id ID
--name NAME                          Set the current location context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--title TITLE                        Set the current location context for the request
-h, --help                            Print help
```

### 2.42.4. hammer location add-hostgroup

Associate a hostgroup

**Usage:**

```
hammer location add-hostgroup [OPTIONS]
```

**Options:**

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--name NAME                      Set the current location context for the request
--title TITLE                    Set the current location context for the request
-h, --help                       Print help
```

### 2.42.5. hammer location add-medium

Associate a medium

**Usage:**

```
hammer location add-medium [OPTIONS]
```

```
Options:
--id ID
--medium MEDIUM_NAME      Medium name
--medium-id MEDIUM_ID
--name NAME                Set the current location context for the request
--title TITLE             Set the current location context for the request
-h, --help                Print help
```

### 2.42.6. hammer location add-organization

Associate an organization

```
Usage:
hammer location add-organization [OPTIONS]

Options:
--id ID
--name NAME                Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE             Set the current location context for the request
-h, --help                Print help
```

### 2.42.7. hammer location add-provisioning-template

Associate provisioning templates

```
Usage:
hammer location add-provisioning-template [OPTIONS]

Options:
--id ID
--name NAME                Set the current location context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS List of provisioning template ids
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--provisioning-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name
regex to search, all matching templates will be associated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES List of provisioning template
names
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--title TITLE             Set the current location context for the request
-h, --help                Print help
```

### 2.42.8. hammer location add-smart-proxy

Associate a smart proxy

-

**Usage:**

```
hammer location add-smart-proxy [OPTIONS]
```

**Options:**

```
--id ID
--name NAME          Set the current location context for the request
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE        Set the current location context for the request
-h, --help           Print help
```

## 2.42.9. hammer location add-subnet

Associate a subnet

**Usage:**

```
hammer location add-subnet [OPTIONS]
```

**Options:**

```
--id ID
--name NAME          Set the current location context for the request
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE        Set the current location context for the request
-h, --help           Print help
```

## 2.42.10. hammer location add-user

Associate an user

**Usage:**

```
hammer location add-user [OPTIONS]
```

**Options:**

```
--id ID
--name NAME          Set the current location context for the request
--title TITLE        Set the current location context for the request
--user USER_LOGIN   User's login to search by
--user-id USER_ID
-h, --help           Print help
```

## 2.42.11. hammer location create

Create a location

**Usage:**

```
hammer location create [OPTIONS]
```

**Options:**

```
--compute-resource-ids COMPUTE_RESOURCE_IDS Compute resource IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
```

`--compute-resources COMPUTE_RESOURCE_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--description DESCRIPTION`

`--domain-ids DOMAIN_IDS` Domain IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--domains DOMAIN_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--environment-ids ENVIRONMENT_IDS` Environment IDs (`--environment-ids` is deprecated: Use `--puppet-environment[s]-ids` instead)  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--environments ENVIRONMENT_NAMES` (`--environments` is deprecated: Use `--puppet-environment[s]-ids` instead)

`--hostgroup-ids HOSTGROUP_IDS` Host group IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--hostgroup-titles HOSTGROUP_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--hostgroups HOSTGROUP_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--ignore-types IGNORE_TYPES` List of resources types that will be automatically associated  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--location LOCATION_NAME` Set the current location context for the request

`--location-id LOCATION_ID` Set the current location context for the request

`--location-title LOCATION_TITLE` Set the current location context for the request

`--media MEDIUM_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--medium-ids MEDIUM_IDS` Medium IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--name NAME`

`--organization ORGANIZATION_NAME` Set the current organization context for the request

`--organization-id ORGANIZATION_ID` Set the current organization context for the request

`--organization-ids ORGANIZATION_IDS` Associated organization IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters

`--organization-title ORGANIZATION_TITLE` Set the current organization context for the request

`--organization-titles ORGANIZATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --parent-id PARENT\_ID Parent ID

--partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --puppet-environment-ids PUPPET\_ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --puppet-environments PUPPET\_ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --realm-ids REALM\_IDS Realm IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --smart-proxy-ids SMART\_PROXY\_IDS Capsule IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --subnet-ids SUBNET\_IDS Subnet IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --subnets SUBNET\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --user-ids USER\_IDS User IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --users USER\_LOGINS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 -h, --help Print help



### 2.42.12. hammer location delete

Delete a location

**Usage:**

```
hammer location <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID                               Location numeric id to search by
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                           Set the current organization context for the request
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE                         Set the current organization context for the request
-h, --help                             Print help
```

### 2.42.13. hammer location delete-parameter

Delete parameter for a location

**Usage:**

```
hammer location delete-parameter [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--name NAME                          Parameter name
-h, --help                           Print help
```

### 2.42.14. hammer location info

Show a location

**Usage:**

```
hammer location <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be
                                      quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--id ID                               Location numeric id to search by
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                           Set the current organization context for the request
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
```

One of true/false, yes/no, 1/0.

```
--title TITLE          Set the current organization context for the request
-h, --help            Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x  | x
Title       | x  | x  | x
Name        | x  | x  | x
Description  | x  | x  |
Parent      | x  | x  |
Users/      | x  | x  |
Smart proxies/ | x  | x  |
Subnets/   | x  | x  |
Compute resources/ | x  | x  |
Installation media/ | x  | x  |
Templates/  | x  | x  |
Partition Tables/ | x  | x  |
Domains/    | x  | x  |
Realms/     | x  | x  |
Environments/ | x  | x  |
Hostgroups/ | x  | x  |
Parameters/ | x  | x  |
Organizations/ | x  | x  |
Created at  | x  | x  |
Updated at  | x  | x  |
-----|-----|-----|-----
```

## 2.42.15. hammer location list

List all locations

Usage:

```
hammer location <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x      | x
Title   | x  | x      | x
Name    | x  | x      | x
Description | x  | x      |
-----|-----|-----|-----

```

Search / Order fields:

```

description  text
id           integer
location_id  integer
name        string
title       string

```

### 2.42.16. hammer location remove-compute-resource

Disassociate a compute resource

Usage:

```
hammer location remove-compute-resource [OPTIONS]
```

Options:

```

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                Set the current location context for the request
--title TITLE                             Set the current location context for the request
-h, --help                                Print help

```

### 2.42.17. hammer location remove-domain

Disassociate a domain

Usage:

```
hammer location remove-domain [OPTIONS]
```

Options:

```

--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID    Numerical ID or domain name
--id ID
--name NAME              Set the current location context for the request
--title TITLE           Set the current location context for the request
-h, --help              Print help

```

### 2.42.18. hammer location remove-environment

Disassociate a Puppet environment

Usage:

```
hammer location remove-environment [OPTIONS]
```

```
Options:
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--id ID
--name NAME                          Set the current location context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--title TITLE                        Set the current location context for the request
-h, --help                          Print help
```

### 2.42.19. hammer location remove-hostgroup

Disassociate a hostgroup

```
Usage:
hammer location remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--name NAME                    Set the current location context for the request
--title TITLE                  Set the current location context for the request
-h, --help                    Print help
```

### 2.42.20. hammer location remove-medium

Disassociate a medium

```
Usage:
hammer location remove-medium [OPTIONS]

Options:
--id ID
--medium MEDIUM_NAME          Medium name
--medium-id MEDIUM_ID
--name NAME                    Set the current location context for the request
--title TITLE                  Set the current location context for the request
-h, --help                    Print help
```

### 2.42.21. hammer location remove-organization

Disassociate an organization

```
Usage:
hammer location remove-organization [OPTIONS]

Options:
--id ID
--name NAME                    Set the current location context for the request
```

```

--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID    Organization ID
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE                        Set the current location context for the request
-h, --help                          Print help

```

### 2.42.22. hammer location remove-provisioning-template

Disassociate provisioning templates

Usage:

```
hammer location remove-provisioning-template [OPTIONS]
```

Options:

```

--id ID
--name NAME                Set the current location context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME    Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS    List of provisioning template ids
                        Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--provisioning-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name
                        regex to search, all matching templates will be disassociated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES    List of provisioning template
                        names
                        Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--title TITLE                Set the current location context for the request
-h, --help                  Print help

```

### 2.42.23. hammer location remove-smart-proxy

Disassociate a smart proxy

Usage:

```
hammer location remove-smart-proxy [OPTIONS]
```

Options:

```

--id ID
--name NAME                Set the current location context for the request
--smart-proxy SMART_PROXY_NAME    Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE                Set the current location context for the request
-h, --help                  Print help

```

### 2.42.24. hammer location remove-subnet

Disassociate a subnet

Usage:

```
hammer location remove-subnet [OPTIONS]
```

## Options:

```
--id ID
--name NAME          Set the current location context for the request
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--title TITLE        Set the current location context for the request
-h, --help          Print help
```

## 2.42.25. hammer location remove-user

Disassociate an user

## Usage:

```
hammer location remove-user [OPTIONS]
```

## Options:

```
--id ID
--name NAME          Set the current location context for the request
--title TITLE        Set the current location context for the request
--user USER_LOGIN   User's login to search by
--user-id USER_ID
-h, --help          Print help
```

## 2.42.26. hammer location set-parameter

Create or update parameter for a location

## Usage:

```
hammer location set-parameter [OPTIONS]
```

## Options:

```
--hidden-value HIDDEN_VALUE Should the value be hidden
                              One of true/false, yes/no, 1/0.
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                 Parameter name
--parameter-type PARAMETER_TYPE Type of the parameter
                              Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
                              Default: "string"
--value VALUE              Parameter value
-h, --help                 Print help
```

## 2.42.27. hammer location update

Update a location

## Usage:

```
hammer location update [OPTIONS]
```

## Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS    Compute resource IDs
```

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--compute-resources COMPUTE\_RESOURCE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--description DESCRIPTION

--domain-ids DOMAIN\_IDS Domain IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--domains DOMAIN\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--environment-ids ENVIRONMENT\_IDS Environment IDs (--environment-ids is deprecated: Use --puppet-environment[s]-ids instead)

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--environments ENVIRONMENT\_NAMES (--environments is deprecated: Use --puppet-environment[s]-ids instead)

--hostgroup-ids HOSTGROUP\_IDS Host group IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--hostgroup-titles HOSTGROUP\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--hostgroups HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--id ID Location numeric id to search by

--ignore-types IGNORE\_TYPES List of resources types that will be automatically associated

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--media MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--medium-ids MEDIUM\_IDS Medium IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--name NAME Set the current location context for the request

--new-name NEW\_NAME

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-ids ORGANIZATION\_IDS Associated organization IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--parent-id PARENT\_ID Parent ID

--partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--puppet-environment-ids PUPPET\_ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--puppet-environments PUPPET\_ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--realm-ids REALM\_IDS Realm IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--smart-proxy-ids SMART\_PROXY\_IDS Capsule IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--subnet-ids SUBNET\_IDS Subnet IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--subnets SUBNET\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--title TITLE Set the current location context for the request

--user-ids USER\_IDS User IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.



```

--users USER_LOGINS      JSON is acceptable and preferred way for complex parameters
                          Comma separated list of values. Values containing
                          comma should be quoted or escaped with backslash.
-h, --help               JSON is acceptable and preferred way for complex parameters
                          Print help

```

## 2.43. HAMMER MAIL-NOTIFICATION

Manage mail notifications

```

Usage:
  hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  info, show      Show an email notification
  list, index     List of email notifications

Options:
  -h, --help     Print help

```

### 2.43.1. hammer mail-notification info

Show an email notification

```

Usage:
  hammer mail-notification <info|show> [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
  --id ID                 Numerical ID or email notification name
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME             Name to search by
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help             Print help

Predefined field sets:
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x

```

```

Description    | x | x |
Subscription type | x | x |
-----|-----|-----|-----

```

## 2.43.2. hammer mail-notification list

List of email notifications

### Usage:

```
hammer mail-notification <list|index> [OPTIONS]
```

### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
-----|-----|-----|-----

```

### Search / Order fields:

```

description    text
name           string
user          string

```

## 2.44. HAMMER MEDIUM

Manipulate installation media

### Usage:

```
hammer medium [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

### Subcommands:

```

add-operatingsystem Associate an operating system

```

create	Create a medium
delete, destroy	Delete a medium
info, show	Show a medium
list, index	List all installation media
remove-operatingsystem	Disassociate an operating system
update	Update a medium

Options:

-h, --help	Print help
------------	------------

### 2.44.1. hammer medium add-operatingsystem

Associate an operating system

Usage:

```
hammer medium add-operatingsystem [OPTIONS]
```

Options:

--id ID	
--name NAME	Medium name
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
-h, --help	Print help

### 2.44.2. hammer medium create

Create a medium

Usage:

```
hammer medium create [OPTIONS]
```

Options:

--location LOCATION_NAME	Set the current location context for the request
--location-id LOCATION_ID	Set the current location context for the request
--location-ids LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE	Set the current location context for the request
--location-titles LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--name NAME	Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME	Set the current organization context for the request
--organization-id ORGANIZATION_ID	Set the current organization context for the request

```

--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
                                     quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES  Comma separated list of values. Values containing
                                     comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
                                     comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--os-family OS_FAMILY                   Operating system family, available values: AIX, Altlinux,
Archlinux,
Solaris,
Suse, VRP, Windows, Xenserver
--path PATH                             The path to the medium, can be a URL or a valid NFS server
(exclusive of
The architecture).

For example mirror.centos.org/centos/$version/os/$arch
Where $arch will be substituted for the host's actual OS architecture
And $version, $major and $minor will be substituted for the version of the
Operating system.

Solaris and Debian media may also use $release.
-h, --help                               Print help

```

### 2.44.3. hammer medium delete

Delete a medium

```

Usage:
  hammer medium <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME                    Medium name
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
  -h, --help                    Print help

```

### 2.44.4. hammer medium info

Show a medium

```

Usage:
  hammer medium <info|show> [OPTIONS]

Options:

```

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Medium name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Path    | x  | x    |
OS Family | x  | x    |
Operating systems/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

## 2.44.5. hammer medium list

List all installation media

Usage:

```
hammer medium <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Filter results
-h, --help             Print help

```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Path   | x | x   |
-----|-----|-----|-----
```

Search / Order fields:

```
family      string
location    string
location_id integer
name        string
organization string
organization_id integer
path        string
```

## 2.44.6. hammer medium remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer medium remove-operatingsystem [OPTIONS]
```

Options:

```
--id ID
--name NAME                Medium name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help
```

## 2.44.7. hammer medium update

Update a medium

Usage:

```
hammer medium update [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
```

**--name NAME** Medium name  
**--new-name NEW\_NAME** Name of media  
**--operatingsystem-ids OPERATINGSYSTEM\_IDS** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
**--operatingsystems OPERATINGSYSTEM\_TITLES** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
**--organization ORGANIZATION\_NAME** Set the current organization context for the request  
**--organization-id ORGANIZATION\_ID** Set the current organization context for the request  
**--organization-ids ORGANIZATION\_IDS** REPLACE organizations with given ids.  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
**--organization-title ORGANIZATION\_TITLE** Set the current organization context for the request  
**--organization-titles ORGANIZATION\_TITLES** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
**--organizations ORGANIZATION\_NAMES** Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters  
**--os-family OS\_FAMILY** Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Freebsd, Gentoo, Junos, NXOS, Rancheros, Redhat, Solaris, Suse, VRP, Windows, Xenserver  
**--path PATH** The path to the medium, can be a URL or a valid NFS server (exclusive of The architecture).  
 For example `mirror.centos.org/centos/$version/os/$arch`  
 Where `$arch` will be substituted for the host's actual OS architecture  
 And `$version`, `$major` and `$minor` will be substituted for the version of the Operating system.  
 Solaris and Debian media may also use `$release`.  
**-h, --help** Print help

## 2.45. HAMMER MODEL

Manipulate hardware models

Usage:  
 hammer model [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
 SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

Subcommands:  
 create Create a hardware model  
 delete, destroy Delete a hardware model  
 info, show Show a hardware model  
 list, index List all hardware models  
 update Update a hardware model

Options:

-h, --help                      Print help

## 2.45.1. hammer model create

Create a hardware model

Usage:

hammer model create [OPTIONS]

Options:

--hardware-model HARDWARE\_MODEL  
--info INFO  
--location LOCATION\_NAME              Set the current location context for the request  
--location-id LOCATION\_ID              Set the current location context for the request  
--location-title LOCATION\_TITLE        Set the current location context for the request  
--name NAME  
--organization ORGANIZATION\_NAME      Set the current organization context for the request  
--organization-id ORGANIZATION\_ID      Set the current organization context for the request  
--organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
--vendor-class VENDOR\_CLASS  
-h, --help                              Print help

## 2.45.2. hammer model delete

Delete a hardware model

Usage:

hammer model <delete|destroy> [OPTIONS]

Options:

--id ID  
--location LOCATION\_NAME              Set the current location context for the request  
--location-id LOCATION\_ID              Set the current location context for the request  
--location-title LOCATION\_TITLE        Set the current location context for the request  
--name NAME                              Model name  
--organization ORGANIZATION\_NAME      Set the current organization context for the request  
--organization-id ORGANIZATION\_ID      Set the current organization context for the request  
--organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
-h, --help                              Print help

## 2.45.3. hammer model info

Show a hardware model

Usage:

hammer model <info|show> [OPTIONS]

Options:

--fields FIELDS                        Show specified fields or predefined field sets only. (See below)  
  Comma separated list of values. Values containing comma should be  
quoted or escaped with backslash.



JSON is acceptable and preferred way for complex parameters

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Model name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Vendor class | x | x   |
HW model | x | x   |
Info    | x | x   |
Created at | x | x   |
Updated at | x | x   |
-----|----|-----|----
```

#### 2.45.4. hammer model list

List all hardware models

Usage:

```
hammer model <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
```

JSON is acceptable and preferred way for complex parameters

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                Filter results
-h, --help                    Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Vendor class | x | x   |
```

```
HW model | x | x |
-----|----|-----|-----
```

Search / Order fields:

```
hardware_model  string
info            text
name            string
vendor_class    string
```

## 2.45.5. hammer model update

Update a hardware model

Usage:

```
hammer model update [OPTIONS]
```

Options:

```
--hardware-model HARDWARE_MODEL
--id ID
--info INFO
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Model name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--vendor-class VENDOR_CLASS
-h, --help                    Print help
```

## 2.46. HAMMER MODULE-STREAM

View Module Streams

Usage:

```
hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
info, show         Show a module stream
list, index        List module streams
```

Options:

```
-h, --help        Print help
```

### 2.46.1. hammer module-stream info

Show a module stream

**Usage:**

```
hammer module-stream <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  A module stream identifier
--name NAME              Module stream name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--product PRODUCT_NAME  Product name to search by
--product-id PRODUCT_ID  Product numeric identifier
--repository REPOSITORY_NAME  Repository name to search by
--repository-id REPOSITORY_ID  Repository ID
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x  |
Module Stream Name | x  | x  | x
Stream      | x  | x  |
UUID        | x  | x  |
Version     | x  | x  |
Architecture | x  | x  |
Context     | x  | x  |
Repositories/ID | x  | x  |
Repositories/Name | x  | x  |
Repositories/Label | x  | x  |
Artifacts/ID  | x  | x  |
Artifacts/Name | x  | x  |
Profiles/ID   | x  | x  |
Profiles/Name | x  | x  |
Profiles/RPMs/ID | x  | x  |
Profiles/RPMs/Name | x  | x  |
-----|-----|-----|-----
```

## 2.46.2. hammer module-stream list

List module streams

**Usage:**

```
hammer module-stream <list|index> [OPTIONS]
```

**Options:**

```
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Content view filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Content view filter rule identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
```

```

--content-view-version-id CONTENT_VIEW_VERSION_ID    Content view version identifier
--fields FIELDS                                     Show specified fields or predefined field sets only. (See
below)
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                           Whether or not to show all results
                                                    One of true/false, yes/no, 1/0.
--host-ids HOST_IDS                                  List of host id to list available module streams for
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES                                  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--ids IDS                                             Ids to filter content by
                                                    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                    JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name-stream-only NAME_STREAM_ONLY                 Return name and stream information
only)
                                                    One of true/false, yes/no, 1/0.
--order ORDER                                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME                   Organization name to search by
--organization-id ORGANIZATION_ID                  Organization identifier
--organization-label ORGANIZATION_LABEL            Organization label to search by
--organization-title ORGANIZATION_TITLE            Organization title
--page PAGE                                         Page number, starting at 1
--per-page PER_PAGE                                 Number of results per page to return
--product PRODUCT_NAME                             Product name to search by
--product-id PRODUCT_ID                            Product numeric identifier
--repository REPOSITORY_NAME                       Repository name to search by
--repository-id REPOSITORY_ID                      Repository identifier
--search SEARCH                                     Search string
-h, --help                                         Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS    | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID        | x  | x  |
Module Stream Name | x  | x  | x
Stream    | x  | x  |
UUID      | x  | x  |
Version   | x  | x  |
Architecture | x  | x  |
Context   | x  | x  |
-----|-----|-----|-----

```

## 2.47. HAMMER ORGANIZATION

Manipulate organizations

**Usage:**

```
hammer organization [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
add-compute-resource  Associate a compute resource
add-domain            Associate a domain
add-environment       Associate a Puppet environment
add-hostgroup        Associate a hostgroup
add-location          Associate a location
add-medium            Associate a medium
add-provisioning-template Associate provisioning templates
add-smart-proxy       Associate a smart proxy
add-subnet           Associate a subnet
add-user             Associate an user
create               Create organization
delete, destroy      Delete an organization
delete-parameter     Delete parameter for an organization
info, show           Show organization
list, index          List all organizations
remove-compute-resource Disassociate a compute resource
remove-domain        Disassociate a domain
remove-environment   Disassociate a Puppet environment
remove-hostgroup     Disassociate a hostgroup
remove-location      Disassociate a location
remove-medium        Disassociate a medium
remove-provisioning-template Disassociate provisioning templates
remove-smart-proxy   Disassociate a smart proxy
remove-subnet        Disassociate a subnet
remove-user          Disassociate an user
set-parameter        Create or update parameter for an organization
update              Update organization
```

**Options:**

```
-h, --help          Print help
```

**2.47.1. hammer organization add-compute-resource**

Associate a compute resource

**Usage:**

```
hammer organization add-compute-resource [OPTIONS]
```

**Options:**

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID                                     Organization ID
--name NAME                                 Set the current organization context for the request
--title TITLE                               Set the current organization context for the request
-h, --help                                  Print help
```

## 2.47.2. hammer organization add-domain

Associate a domain

### Usage:

```
hammer organization add-domain [OPTIONS]
```

### Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID                   Organization ID
--name NAME               Set the current organization context for the request
--title TITLE            Set the current organization context for the request
-h, --help               Print help
```

## 2.47.3. hammer organization add-environment

Associate a Puppet environment

### Usage:

```
hammer organization add-environment [OPTIONS]
```

### Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID     (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--id ID                             Organization ID
--name NAME                          Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--title TITLE                        Set the current organization context for the request
-h, --help                          Print help
```

## 2.47.4. hammer organization add-hostgroup

Associate a hostgroup

### Usage:

```
hammer organization add-hostgroup [OPTIONS]
```

### Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                         Organization ID
--name NAME                     Set the current organization context for the request
--title TITLE                   Set the current organization context for the request
-h, --help                     Print help
```

## 2.47.5. hammer organization add-location

Associate a location

**Usage:**

```
hammer organization add-location [OPTIONS]
```

**Options:**

```
--id ID                Organization ID
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME             Set the current organization context for the request
--title TITLE           Set the current organization context for the request
-h, --help             Print help
```

**2.47.6. hammer organization add-medium**

Associate a medium

**Usage:**

```
hammer organization add-medium [OPTIONS]
```

**Options:**

```
--id ID                Organization ID
--medium MEDIUM_NAME  Medium name
--medium-id MEDIUM_ID
--name NAME            Set the current organization context for the request
--title TITLE          Set the current organization context for the request
-h, --help            Print help
```

**2.47.7. hammer organization add-provisioning-template**

Associate provisioning templates

**Usage:**

```
hammer organization add-provisioning-template [OPTIONS]
```

**Options:**

```
--id ID                Organization ID
--name NAME            Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME  Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS  List of provisioning template ids
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--provisioning-template-search PROVISIONING_TEMPLATE_SEARCH  Provisioning template name
regex to search, all matching templates will be associated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES  List of provisioning template
names
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--title TITLE          Set the current organization context for the request
-h, --help            Print help
```

## 2.47.8. hammer organization add-smart-proxy

Associate a smart proxy

Usage:

```
hammer organization add-smart-proxy [OPTIONS]
```

Options:

```
--id ID                Organization ID
--name NAME            Set the current organization context for the request
--smart-proxy SMART_PROXY_NAME Name to search by
--smart-proxy-id SMART_PROXY_ID
--title TITLE         Set the current organization context for the request
-h, --help            Print help
```

## 2.47.9. hammer organization add-subnet

Associate a subnet

Usage:

```
hammer organization add-subnet [OPTIONS]
```

Options:

```
--id ID                Organization ID
--name NAME            Set the current organization context for the request
--subnet SUBNET_NAME  Subnet name
--subnet-id SUBNET_ID
--title TITLE         Set the current organization context for the request
-h, --help            Print help
```

## 2.47.10. hammer organization add-user

Associate an user

Usage:

```
hammer organization add-user [OPTIONS]
```

Options:

```
--id ID                Organization ID
--name NAME            Set the current organization context for the request
--title TITLE         Set the current organization context for the request
--user USER_LOGIN    User's login to search by
--user-id USER_ID
-h, --help            Print help
```

## 2.47.11. hammer organization create

Create organization

Usage:

```
hammer organization create [OPTIONS]
```

Options:



`--compute-resource-ids COMPUTE_RESOURCE_IDS`      Compute resource IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--compute-resources COMPUTE_RESOURCE_NAMES`      Comma separated list of values.  
 Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--config-template-ids CONFIG_TEMPLATE_IDS`      Provisioning template IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--description DESCRIPTION`

`--domain-ids DOMAIN_IDS`      Domain IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--domains DOMAIN_NAMES`      Comma separated list of values. Values containing  
 comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--environment-ids ENVIRONMENT_IDS`      Environment IDs (`--environment-ids` is  
 deprecated: Use `--puppet-environment[s]-ids` instead)  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--environments ENVIRONMENT_NAMES`      (`--environments` is deprecated: Use `--puppet-  
 environment[s]-ids` instead)  
 JSON is acceptable and preferred way for complex parameters

`--hostgroup-ids HOSTGROUP_IDS`      Host group IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--hostgroup-titles HOSTGROUP_TITLES`      Comma separated list of values. Values  
 containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--hostgroups HOSTGROUP_NAMES`      Comma separated list of values. Values  
 containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--label LABEL`

`--lifecycle-environment-ids LIFECYCLE_ENVIRONMENT_IDS`      Environment IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--lifecycle-environments LIFECYCLE_ENVIRONMENT_NAMES`      Comma separated list of values.  
 Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--location LOCATION_NAME`      Set the current location context for the request

`--location-id LOCATION_ID`      Set the current location context for the request

`--location-ids LOCATION_IDS`      Associated location IDs  
 Comma separated list of values. Values containing comma should  
 be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--location-title LOCATION_TITLE`      Set the current location context for the request

`--location-titles LOCATION_TITLES`      Comma separated list of values. Values containing  
 comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

`--locations LOCATION_NAMES`      Comma separated list of values. Values containing  
 comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--media MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--medium-ids MEDIUM\_IDS Medium IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--name NAME

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-label ORGANIZATION\_LABEL Organization label to search by

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--partition-table-ids PARTITION\_TABLE\_IDS Partition template IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS Provisioning template IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--ptable-ids PTABLE\_IDS Partition template IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--ptables PTABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--puppet-environment-ids PUPPET\_ENVIRONMENT\_IDS Environment IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--puppet-environments PUPPET\_ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--realm-ids REALM\_IDS Realm IDs

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--realms REALM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--smart-proxies SMART\_PROXY\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--smart-proxy-ids SMART\_PROXY\_IDS Capsule IDs

Comma separated list of values. Values containing comma should

be quoted or escaped with backslash.

`--subnet-ids SUBNET_IDS` JSON is acceptable and preferred way for complex parameters  
Subnet IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--subnets SUBNET_NAMES` JSON is acceptable and preferred way for complex parameters  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--user-ids USER_IDS` JSON is acceptable and preferred way for complex parameters  
User IDs  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`--users USER_LOGINS` JSON is acceptable and preferred way for complex parameters  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

`-h, --help` JSON is acceptable and preferred way for complex parameters  
Print help

## 2.47.12. hammer organization delete

Delete an organization

Usage:  
hammer organization <delete|destroy> [OPTIONS]

Options:

`--async` Do not wait for the task

`--id ID`

`--label LABEL` Organization label to search by

`--location LOCATION_NAME` Set the current location context for the request

`--location-id LOCATION_ID` Set the current location context for the request

`--location-title LOCATION_TITLE` Set the current location context for the request

`--name NAME` Set the current organization context for the request

`--organization ORGANIZATION_NAME` Set the current organization context for the request

`--organization-id ORGANIZATION_ID` Set the current organization context for the request

`--organization-label ORGANIZATION_LABEL` Organization label to search by

`--organization-title ORGANIZATION_TITLE` Set the current organization context for the request

`--title TITLE` Set the current organization context for the request

`-h, --help` Print help

## 2.47.13. hammer organization delete-parameter

Delete parameter for an organization

Usage:  
hammer organization delete-parameter [OPTIONS]

Options:

`--name NAME` Parameter name

`--organization ORGANIZATION_NAME` Set the current organization context for the request

`--organization-id ORGANIZATION_ID` Organization ID

`--organization-title ORGANIZATION_TITLE` Set the current organization context for the request

`-h, --help` Print help

## 2.47.14. hammer organization info

Show organization

### Usage:

```
hammer organization <info|show> [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--label LABEL            Organization label to search by
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME             Set the current organization context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE           Set the current organization context for the request
-h, --help              Print help
```

### Predefined field sets:

```
-----|----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|-----
Id          | x  | x      | x
Title       | x  | x      | x
Name        | x  | x      | x
Description | x  | x      |
Parent      | x  | x      |
Users/      | x  | x      |
Smart proxies/ | x  | x      |
Subnets/   | x  | x      |
Compute resources/ | x  | x      |
Installation media/ | x  | x      |
Templates/  | x  | x      |
Partition Tables/ | x  | x      |
Domains/    | x  | x      |
Realms/     | x  | x      |
Environments/ | x  | x      |
Hostgroups/ | x  | x      |
Parameters/ | x  | x      |
Locations/  | x  | x      |
Created at  | x  | x      |
Updated at  | x  | x      |
Label       | x  | x      | x
Description | x  | x      |
Red Hat Repository URL | x  | x      |
Service Levels | x  | x      |
-----|----|-----|-----
```

## 2.47.15. hammer organization list

List all organizations

### Usage:

```
hammer organization <list|index> [OPTIONS]
```

### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
--sort-by SORT_BY     Field to sort the results on
--sort-order SORT_ORDER How to order the sorted results (e.g. ASC for ascending)
-h, --help            Print help
```

### Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Title  | x | x | x
Name   | x | x | x
Description | x | x |
Label  | x | x | x
-----|-----|-----|-----
```

### Search / Order fields:

```
description  text
id           integer
label        string
name         string
organization_id integer
title        string
```

## 2.47.16. hammer organization remove-compute-resource

Disassociate a compute resource

### Usage:

```
hammer organization remove-compute-resource [OPTIONS]
```

## Options:

```
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID                                     Organization ID
--name NAME                                 Set the current organization context for the request
--title TITLE                               Set the current organization context for the request
-h, --help                                  Print help
```

## 2.47.17. hammer organization remove-domain

Disassociate a domain

## Usage:

```
hammer organization remove-domain [OPTIONS]
```

## Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID                   Organization ID
--name NAME               Set the current organization context for the request
--title TITLE             Set the current organization context for the request
-h, --help               Print help
```

## 2.47.18. hammer organization remove-environment

Disassociate a Puppet environment

## Usage:

```
hammer organization remove-environment [OPTIONS]
```

## Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID     (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--id ID                               Organization ID
--name NAME                           Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--title TITLE                         Set the current organization context for the request
-h, --help                             Print help
```

## 2.47.19. hammer organization remove-hostgroup

Disassociate a hostgroup

## Usage:

```
hammer organization remove-hostgroup [OPTIONS]
```

## Options:

```
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
```

```

--id ID                Organization ID
--name NAME            Set the current organization context for the request
--title TITLE         Set the current organization context for the request
-h, --help            Print help

```

## 2.47.20. hammer organization remove-location

Disassociate a location

```

Usage:
  hammer organization remove-location [OPTIONS]

Options:
--id ID                Organization ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME            Set the current organization context for the request
--title TITLE         Set the current organization context for the request
-h, --help            Print help

```

## 2.47.21. hammer organization remove-medium

Disassociate a medium

```

Usage:
  hammer organization remove-medium [OPTIONS]

Options:
--id ID                Organization ID
--medium MEDIUM_NAME  Medium name
--medium-id MEDIUM_ID
--name NAME            Set the current organization context for the request
--title TITLE         Set the current organization context for the request
-h, --help            Print help

```

## 2.47.22. hammer organization remove-provisioning-template

Disassociate provisioning templates

```

Usage:
  hammer organization remove-provisioning-template [OPTIONS]

Options:
--id ID                Organization ID
--name NAME            Set the current organization context for the request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS List of provisioning template ids
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
--provisioning-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name
JSON is acceptable and preferred way for complex parameters

```

regex to search, all matching templates will be disassociated

--provisioning-templates PROVISIONING\_TEMPLATE\_NAMES List of provisioning template names

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--title TITLE Set the current organization context for the request

-h, --help Print help

### 2.47.23. hammer organization remove-smart-proxy

Disassociate a smart proxy

Usage:

```
hammer organization remove-smart-proxy [OPTIONS]
```

Options:

--id ID Organization ID

--name NAME Set the current organization context for the request

--smart-proxy SMART\_PROXY\_NAME Name to search by

--smart-proxy-id SMART\_PROXY\_ID

--title TITLE Set the current organization context for the request

-h, --help Print help

### 2.47.24. hammer organization remove-subnet

Disassociate a subnet

Usage:

```
hammer organization remove-subnet [OPTIONS]
```

Options:

--id ID Organization ID

--name NAME Set the current organization context for the request

--subnet SUBNET\_NAME Subnet name

--subnet-id SUBNET\_ID

--title TITLE Set the current organization context for the request

-h, --help Print help

### 2.47.25. hammer organization remove-user

Disassociate an user

Usage:

```
hammer organization remove-user [OPTIONS]
```

Options:

--id ID Organization ID

--name NAME Set the current organization context for the request

--title TITLE Set the current organization context for the request

--user USER\_LOGIN User's login to search by

--user-id USER\_ID

-h, --help Print help



## 2.47.26. hammer organization set-parameter

Create or update parameter for an organization

### Usage:

```
hammer organization set-parameter [OPTIONS]
```

### Options:

```
--hidden-value HIDDEN_VALUE      Should the value be hidden
                                   One of true/false, yes/no, 1/0.
--name NAME                        Parameter name
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID Organization ID
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--parameter-type PARAMETER_TYPE  Type of the parameter
                                   Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
                                   Default: "string"
--value VALUE                      Parameter value
-h, --help                          Print help
```

## 2.47.27. hammer organization update

Update organization

### Usage:

```
hammer organization update [OPTIONS]
```

### Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS  Compute resource IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--compute-resources COMPUTE_RESOURCE_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--config-template-ids CONFIG_TEMPLATE_IDS    Provisioning template IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--domain-ids DOMAIN_IDS                      Domain IDs
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES                      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--environment-ids ENVIRONMENT_IDS           Environment IDs (--environment-ids is
deprecated: Use --puppet-environment[s]-ids instead)
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--environments ENVIRONMENT_NAMES           (--environments is deprecated: Use --puppet-
environment[s]-ids instead)
```

**--hostgroup-ids** HOSTGROUP\_IDS Host group IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--hostgroup-titles** HOSTGROUP\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--hostgroups** HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--id** ID

**--label** LABEL

**--lifecycle-environment-ids** LIFECYCLE\_ENVIRONMENT\_IDS Environment IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--lifecycle-environments** LIFECYCLE\_ENVIRONMENT\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--location** LOCATION\_NAME Set the current location context for the request

**--location-id** LOCATION\_ID Set the current location context for the request

**--location-ids** LOCATION\_IDS Associated location IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--location-title** LOCATION\_TITLE Set the current location context for the request

**--location-titles** LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--locations** LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--media** MEDIUM\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--medium-ids** MEDIUM\_IDS Medium IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--name** NAME Set the current organization context for the request

**--new-name** NEW\_NAME

**--new-title** NEW\_TITLE

**--organization** ORGANIZATION\_NAME Set the current organization context for the request

**--organization-id** ORGANIZATION\_ID Set the current organization context for the request

**--organization-label** ORGANIZATION\_LABEL Organization label to search by

**--organization-title** ORGANIZATION\_TITLE Set the current organization context for the request

**--partition-table-ids** PARTITION\_TABLE\_IDS Partition template IDs  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

**--partition-tables** PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

```

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--ptable-ids PTABLE_IDS Partition template IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--ptables PTABLE_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--puppet-environment-ids PUPPET_ENVIRONMENT_IDS Environment IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--puppet-environments PUPPET_ENVIRONMENT_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--realm-ids REALM_IDS Realm IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--realms REALM_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--redhat-repository-url REDHAT_REPOSITORY_URL Red Hat CDN URL
--smart-proxies SMART_PROXY_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--smart-proxy-ids SMART_PROXY_IDS Capsule IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--subnet-ids SUBNET_IDS Subnet IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--subnets SUBNET_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--title TITLE Set the current organization context for the request
--user-ids USER_IDS User IDs
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
-h, --help Print help

```

## 2.48. HAMMER OS

Manipulate operating system

Usage:

hammer os [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-architecture	Associate an architecture
add-provisioning-template	Associate provisioning templates
add-ptable	Associate a partition table
create	Create an operating system
delete, destroy	Delete an operating system
delete-default-template	
delete-parameter	Delete parameter for an operating system
info, show	Show an operating system
list, index	List all operating systems
remove-architecture	Disassociate an architecture
remove-provisioning-template	Disassociate provisioning templates
remove-ptable	Disassociate a partition table
set-default-template	
set-parameter	Create or update parameter for an operating system
update	Update an operating system

Options:

-h, --help	Print help
------------	------------

## 2.48.1. hammer os add-architecture

Associate an architecture

Usage:

hammer os add-architecture [OPTIONS]

Options:

--architecture ARCHITECTURE_NAME	Architecture name
--architecture-id ARCHITECTURE_ID	
--id ID	
--title TITLE	Operating system title
-h, --help	Print help

## 2.48.2. hammer os add-provisioning-template

Associate provisioning templates

Usage:

hammer os add-provisioning-template [OPTIONS]

Options:

--id ID	
--provisioning-template PROVISIONING_TEMPLATE_NAME	Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID	

```

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS    List of provisioning template ids
                                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                         JSON is acceptable and preferred way for complex parameters
--provisioning-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name
regex to search, all matching templates will be associated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES    List of provisioning template
names
                                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                         JSON is acceptable and preferred way for complex parameters
--title TITLE                                           Operating system title
-h, --help                                              Print help

```

### 2.48.3. hammer os add-ptable

Associate a partition table

```

Usage:
  hammer os add-ptable [OPTIONS]

Options:
  --id ID
  --partition-table PARTITION_TABLE_NAME Partition table name
  --partition-table-id PARTITION_TABLE_ID
  --title TITLE           Operating system title
  -h, --help             Print help

```

### 2.48.4. hammer os create

Create an operating system

```

Usage:
  hammer os create [OPTIONS]

Options:
  --architecture-ids ARCHITECTURE_IDS    IDs of associated architectures
                                         Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
  --architectures ARCHITECTURE_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
  --description DESCRIPTION
  --family FAMILY
  --location LOCATION_NAME              Set the current location context for the request
  --location-id LOCATION_ID             Set the current location context for the request
  --location-title LOCATION_TITLE       Set the current location context for the request
  --major MAJOR
  --media MEDIUM_NAMES                  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
  --medium-ids MEDIUM_IDS               IDs of associated media
                                         Comma separated list of values. Values containing comma should

```

be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--minor MINOR

--name NAME

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--os-parameters-attributes OS\_PARAMETERS\_ATTRIBUTES Array of parameters

Comma separated list of values defined by a schema. See Option details section below.

JSON is acceptable and preferred way for complex parameters

--partition-table-ids PARTITION\_TABLE\_IDS IDs of associated partition tables

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--partition-tables PARTITION\_TABLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--password-hash PASSWORD\_HASH Root password hash function to use

Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-

Windows', 'MD5'

--provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS IDs of associated provisioning templates

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--release-name RELEASE\_NAME

-h, --help Print help

Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

--os-parameters-attributes "name=<string>\,value=<string>, ... "

## 2.48.5. hammer os delete

Delete an operating system

Usage:

hammer os <delete|destroy> [OPTIONS]

Options:

--id ID

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

```
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--title TITLE                               Operating system title
-h, --help                                   Print help
```

### 2.48.6. hammer os delete-default-template

```
Usage:
  hammer os delete-default-template [OPTIONS]
```

```
Options:
--id OS ID           Operatingsystem id
--type TPL TYPE     Type of the provisioning template
-h, --help          Print help
```

### 2.48.7. hammer os delete-parameter

Delete parameter for an operating system

```
Usage:
  hammer os delete-parameter [OPTIONS]
```

```
Options:
--name NAME           Parameter name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help           Print help
```

### 2.48.8. hammer os info

Show an operating system

```
Usage:
  hammer os <info|show> [OPTIONS]
```

```
Options:
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                        One of true/false, yes/no, 1/0.
--title TITLE           Operating system title
-h, --help              Print help
```

Predefined field sets:

```
-----|-----|-----|-----
```

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Title	x	x	x
Release name	x	x	
Family	x	x	
Name	x	x	
Major version	x	x	
Minor version	x	x	
Partition tables/	x	x	
Default templates/	x	x	
Architectures/	x	x	
Installation media/	x	x	
Templates/	x	x	
Parameters/	x	x	

## 2.48.9. hammer os list

List all operating systems

### Usage:

```
hammer os <list|index> [OPTIONS]
```

### Options:

- `--architecture ARCHITECTURE_NAME` Architecture name
- `--architecture-id ARCHITECTURE_ID` ID of architecture
- `--fields FIELDS` Show specified fields or predefined field sets only. (See below)
- `--values VALUE` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
- `--json` JSON is acceptable and preferred way for complex parameters
- `--location LOCATION_NAME` Set the current location context for the request
- `--location-id LOCATION_ID` Set the current location context for the request
- `--location-title LOCATION_TITLE` Set the current location context for the request
- `--medium MEDIUM_NAME` Medium name
- `--medium-id MEDIUM_ID` ID of medium
- `--order ORDER` Sort field and order, eg. 'id DESC'
- `--organization ORGANIZATION_NAME` Set the current organization context for the request
- `--organization-id ORGANIZATION_ID` Set the current organization context for the request
- `--organization-title ORGANIZATION_TITLE` Set the current organization context for the request
- `--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES` Array of parameters
- `--os-parameters-attributes VALUE` Comma separated list of values defined by a schema. See Option details section below.
- `--json` JSON is acceptable and preferred way for complex parameters
- `--page PAGE` Page number, starting at 1
- `--partition-table PARTITION_TABLE_NAME` Partition table name
- `--partition-table-id PARTITION_TABLE_ID`
- `--per-page PER_PAGE` Number of results per page to return
- `--provisioning-template PROVISIONING_TEMPLATE_NAME` Name to search by
- `--provisioning-template-id PROVISIONING_TEMPLATE_ID` ID of template
- `--search SEARCH` Filter results
- `-h, --help` Print help



**Option details:**

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

```
--os-parameters-attributes "name=<string>,value=<string>, ... "
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Title   | x  | x      | x
Release name | x  | x      |
Family  | x  | x      |
-----|----|-----|----
```

**Search / Order fields:**

```
architecture  string
description    string
family         string
major          string
medium        string
minor         string
name          string
params        string
template      string
title         string
```

**2.48.10. hammer os remove-architecture**

Disassociate an architecture

**Usage:**

```
hammer os remove-architecture [OPTIONS]
```

**Options:**

```
--architecture ARCHITECTURE_NAME Architecture name
--architecture-id ARCHITECTURE_ID
--id ID
--title TITLE           Operating system title
-h, --help             Print help
```

**2.48.11. hammer os remove-provisioning-template**

Disassociate provisioning templates

**Usage:**

```
hammer os remove-provisioning-template [OPTIONS]
```

**Options:**

```
--id ID
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID
```

```

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS    List of provisioning template ids
                                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                         JSON is acceptable and preferred way for complex parameters
--provisioning-template-search PROVISIONING_TEMPLATE_SEARCH Provisioning template name
regex to search, all matching templates will be disassociated
--provisioning-templates PROVISIONING_TEMPLATE_NAMES    List of provisioning template
names
                                                         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                                         JSON is acceptable and preferred way for complex parameters
--title TITLE                                           Operating system title
-h, --help                                              Print help

```

## 2.48.12. hammer os remove-ptable

Disassociate a partition table

```

Usage:
  hammer os remove-ptable [OPTIONS]

Options:
  --id ID
  --partition-table PARTITION_TABLE_NAME Partition table name
  --partition-table-id PARTITION_TABLE_ID
  --title TITLE           Operating system title
  -h, --help              Print help

```

## 2.48.13. hammer os set-default-template

```

Usage:
  hammer os set-default-template [OPTIONS]

Options:
  --id OS ID           Operatingsystem id
  --provisioning-template-id TPL ID Provisioning template id to be set
  -h, --help          Print help

```

## 2.48.14. hammer os set-parameter

Create or update parameter for an operating system

```

Usage:
  hammer os set-parameter [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE    Should the value be hidden
                                  One of true/false, yes/no, 1/0.
  --name NAME                    Parameter name
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --parameter-type PARAMETER_TYPE Type of the parameter
                                  Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',

```

```
'json'
--value VALUE          Default: "string"
                        Parameter value
-h, --help             Print help
```

## 2.48.15. hammer os update

Update an operating system

Usage:

```
hammer os update [OPTIONS]
```

Options:

```
--architecture-ids ARCHITECTURE_IDS          IDs of associated architectures
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--architectures ARCHITECTURE_NAMES          Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--description DESCRIPTION
--family FAMILY
--id ID
--location LOCATION_NAME                    Set the current location context for the request
--location-id LOCATION_ID                   Set the current location context for the request
--location-title LOCATION_TITLE             Set the current location context for the request
--major MAJOR
--media MEDIUM_NAMES                        Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--medium-ids MEDIUM_IDS                     IDs of associated media
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--minor MINOR
--name NAME
--organization ORGANIZATION_NAME            Set the current organization context for the
request
--organization-id ORGANIZATION_ID           Set the current organization context for the
request
--organization-title ORGANIZATION_TITLE     Set the current organization context for the
request
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES  Array of parameters
                                                Comma separated list of values defined by a schema. See Option
details section below.
                                                JSON is acceptable and preferred way for complex parameters
--partition-table-ids PARTITION_TABLE_IDS    IDs of associated partition tables
                                                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--partition-tables PARTITION_TABLE_NAMES    Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                                JSON is acceptable and preferred way for complex parameters
--password-hash PASSWORD_HASH               Root password hash function to use
                                                Possible value(s): 'SHA256', 'SHA512', 'Base64', 'Base64-
```

Windows', 'MD5'

--provisioning-template-ids PROVISIONING\_TEMPLATE\_IDS IDs of associated provisioning templates

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--provisioning-templates PROVISIONING\_TEMPLATE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--release-name RELEASE\_NAME

--title TITLE Operating system title

-h, --help Print help

Option details:

Following parameters accept format defined by its schema (bold are required; <> contain acceptable type; [] contain acceptable value):

--os-parameters-attributes "name=<string>\,value=<string>, ... "

## 2.49. HAMMER OSTREE-BRANCH

Manipulate ostree branches

Usage:

hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand

[ARG] ... Subcommand arguments

Subcommands:

info, show Show an ostree branch

list, index List ostree\_branches

Options:

-h, --help Print help

### 2.49.1. hammer ostree-branch info

Show an ostree branch

Usage:

hammer ostree-branch <info|show> [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--id ID An ostree branch identifier

--name NAME Name to search by

--organization ORGANIZATION\_NAME Organization name to search by

--organization-id ORGANIZATION\_ID Organization identifier

--organization-label ORGANIZATION\_LABEL Organization label to search by

```
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
-h, --help Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
ID     | x | x   | x
Name   | x | x   | x
Version | x | x   |
Commit | x | x   |
-----|----|-----|----
```

## 2.49.2. hammer ostree-branch list

List ostree\_branches

Usage:

```
hammer ostree-branch <list|index> [OPTIONS]
```

Options:

```
--content-view CONTENT_VIEW_NAME Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID Content view filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Content view filter rule identifier
--content-view-id CONTENT_VIEW_ID Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID Content view version identifier
--fields FIELDS Show specified fields or predefined field sets only. (See
below)
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
--ids IDS One of true/false, yes/no, 1/0.
Ids to filter content by
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
```

```

--repository-id REPOSITORY_ID      Repository identifier
--search SEARCH                     Search string
-h, --help                          Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x   | x
Name   | x | x   | x
version | x | x   |
-----|-----|-----|-----

```

## 2.50. HAMMER PACKAGE

Manipulate packages

Usage:

```
hammer package [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

```

info, show      Show a package
list, index     List packages

```

Options:

```
-h, --help      Print help
```

### 2.50.1. hammer package info

Show a package

Usage:

```
hammer package <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS      Show specified fields or predefined field sets only. (See below)
                    Comma separated list of values. Values containing comma should be
                    quoted or escaped with backslash.
                    JSON is acceptable and preferred way for complex parameters
--id ID              A package identifier
--name NAME          Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--repository REPOSITORY_NAME      Repository name to search by
--repository-id REPOSITORY_ID      Repository identifier
-h, --help              Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
ID	x	x	x
Pulp ID	x	x	
UUID	x	x	
Name	x	x	x
Version	x	x	
Architecture	x	x	
Epoch	x	x	
Release	x	x	
Author	x	x	
Filename	x	x	
Source rpm	x	x	
nvrea	x	x	
Build Host	x	x	
Available Host Count	x	x	
Applicable Host Count	x	x	
Children	x	x	
Vendor	x	x	
License	x	x	
Relative Path	x	x	
Description	x	x	
Summary	x	x	
URL	x	x	
Build Time	x	x	
Group	x	x	
Requires	x	x	
Provides	x	x	
Files	x	x	
Size	x	x	
Modular	x	x	

### 2.50.2. hammer package list

List packages

Usage:

```
hammer package <list|index> [OPTIONS]
```

Options:

```
--available-for AVAILABLE_FOR          Return packages that can be added to the
specified object. Only the value
                                     'content_view_version' is supported.
--content-view CONTENT_VIEW_NAME       Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Content View Filter identifier
--content-view-id CONTENT_VIEW_ID       Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content View Version identifier
--environment ENVIRONMENT_NAME         Lifecycle environment name to search by (-
-environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID        (--environment-id is deprecated: Use --
lifecycle-environment-id instead)
```

```

--fields FIELDS                Show specified fields or predefined field sets only. (See
below)
                                Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT      Whether or not to show all results
                                One of true/false, yes/no, 1/0.
--host HOST_NAME                Host name
--host-id HOST_ID              Host id to list applicable packages for
--ids IDS                      Package identifiers to filter content by
                                Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE Return packages that are
applicable to one or more hosts (defaults to true
                                If host_id is specified)
                                One of true/false, yes/no, 1/0.
--packages-restrict-latest PACKAGES_RESTRICT_LATEST  Return only the latest version of
each package
                                One of true/false, yes/no, 1/0.
--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE Return packages that are
upgradable on one or more hosts
                                One of true/false, yes/no, 1/0.
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--product PRODUCT_NAME        Product name to search by
--product-id PRODUCT_ID        Product numeric identifier
--repository REPOSITORY_NAME   Repository name to search by
--repository-id REPOSITORY_ID  Repository identifier
--search SEARCH                Search string
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
ID      | x  | x
Filename | x  | x
Source RPM | x  | x
-----|-----|-----

```

## 2.51. HAMMER PACKAGE-GROUP

Manipulate package groups

Usage:

```
hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...
```



```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
info, show          Show a package group
list, index         List package_groups

Options:
-h, --help          Print help

```

### 2.51.1. hammer package-group info

Show a package group

```

Usage:
hammer package-group <info|show> [OPTIONS]

Options:
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  A package group identifier
--name NAME              Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
-h, --help                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Package Group Name | x  | x    | x
Repository Name  | x  | x    |
UUID         | x  | x    |
Description     | x  | x    |
Default Packages | x  | x    |
Mandatory Packages | x  | x    |
Conditional Packages | x  | x    |
Optional Packages | x  | x    |
-----|-----|-----|-----

```

### 2.51.2. hammer package-group list

List package\_groups

```

Usage:

```

```
hammer package-group <list|index> [OPTIONS]
```

## Options:

```
--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  Content view filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME  Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID  Content view filter rule identifier
--content-view-id CONTENT_VIEW_ID          Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--fields FIELDS                            Show specified fields or predefined field sets only. (See
below)
                                           Comma separated list of values. Values containing comma
                                           should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT                  Whether or not to show all results
                                           One of true/false, yes/no, 1/0.
--ids IDS                                  Ids to filter content by
                                           Comma separated list of values. Values containing comma
                                           should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER                             Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization identifier
--organization-label ORGANIZATION_LABEL   Organization label to search by
--organization-title ORGANIZATION_TITLE   Organization title
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to return
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
--repository REPOSITORY_NAME             Repository name to search by
--repository-id REPOSITORY_ID            Repository identifier
--search SEARCH                          Search string
-h, --help                                Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Package Group Name | x  | x    | x
Repository Name   | x  | x    |
UUID          | x  | x    |
-----|-----|-----|-----
```

## 2.52. HAMMER PARTITION-TABLE

Manipulate partition tables

## Usage:

```
hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

add-operatingsystem	Associate an operating system
create	Create a partition table
delete, destroy	Delete a partition table
dump	View partition table content
info, show	Show a partition table
list, index	List all partition tables
remove-operatingsystem	Disassociate an operating system
update	Update a partition table

Options:

-h, --help	Print help
------------	------------

### 2.52.1. hammer partition-table add-operatingsystem

Associate an operating system

Usage:

```
hammer partition-table add-operatingsystem [OPTIONS]
```

Options:

--id ID	
--name NAME	Partition table name
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
-h, --help	Print help

### 2.52.2. hammer partition-table create

Create a partition table

Usage:

```
hammer partition-table create [OPTIONS]
```

Options:

--audit-comment AUDIT_COMMENT	
--description DESCRIPTION	
--file LAYOUT	Path to a file that contains the partition layout
--host-ids HOST_IDS	Array of host IDs to associate with the partition table
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS	Array of host group IDs to associate with the partition table
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--hostgroups** HOSTGROUP\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--hosts** HOST\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--location** LOCATION\_NAME Set the current location context for the request  
**--location-id** LOCATION\_ID Set the current location context for the request  
**--location-ids** LOCATION\_IDS REPLACE locations with given ids  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--location-title** LOCATION\_TITLE Set the current location context for the request  
**--location-titles** LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--locations** LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--locked** LOCKED Whether or not the template is locked for editing  
One of true/false, yes/no, 1/0.

**--name** NAME

**--operatingsystem-ids** OPERATINGSYSTEM\_IDS Array of operating system IDs to associate with the partition table  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--operatingsystems** OPERATINGSYSTEM\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--organization** ORGANIZATION\_NAME Set the current organization context for the request  
**--organization-id** ORGANIZATION\_ID Set the current organization context for the request  
**--organization-ids** ORGANIZATION\_IDS REPLACE organizations with given ids.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--organization-title** ORGANIZATION\_TITLE Set the current organization context for the request  
**--organization-titles** ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--organizations** ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters  
**--os-family** OS\_FAMILY

**--snippet** SNIPPET One of true/false, yes/no, 1/0.

**-h, --help** Print help

### 2.52.3. hammer partition-table delete

Delete a partition table

Usage:  
hammer partition-table <delete|destroy> [OPTIONS]

## Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                      Print help
```

### 2.52.4. hammer partition-table dump

View partition table content

## Usage:

```
hammer partition-table dump [OPTIONS]
```

## Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Partition table name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                      Print help
```

## Predefined field sets:

```
-----
FIELDS
-----
```

### 2.52.5. hammer partition-table info

Show a partition table

## Usage:

```
hammer partition-table <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
```

```

--name NAME Partition table name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
OS Family | x  | x    |
Description | x  | x    |
Locked  | x  | x    |
Operating systems/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
-----|-----|-----|-----

```

## 2.52.6. hammer partition-table list

List all partition tables

Usage:

```
hammer partition-table <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
                  Comma separated list of values. Values containing comma should be
                  quoted or escaped with backslash.
                  JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--search SEARCH Filter results
-h, --help Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
OS Family | x  | x    |

```

```
-----|-----|-----|-----
```

Search / Order fields:

```
default      Values: true, false
family       string
layout       text
location     string
location_id  integer
locked       Values: true, false
name         string
organization string
organization_id integer
snippet      Values: true, false
template     text
vendor       string
```

### 2.52.7. hammer partition-table remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer partition-table remove-operatingsystem [OPTIONS]
```

Options:

```
--id ID
--name NAME                Partition table name
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                 Print help
```

### 2.52.8. hammer partition-table update

Update a partition table

Usage:

```
hammer partition-table update [OPTIONS]
```

Options:

```
--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--file LAYOUT                Path to a file that contains the partition layout
--host-ids HOST_IDS          Array of host IDs to associate with the partition table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS Array of host group IDs to associate with the partition
                             table
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hostgroup-titles HOSTGROUP_TITLES Comma separated list of values. Values containing
                             comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES Comma separated list of values. Values containing
```

comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--hosts HOST\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--id ID

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-ids LOCATION\_IDS REPLACE locations with given ids  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--location-title LOCATION\_TITLE Set the current location context for the request

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--locked LOCKED Whether or not the template is locked for editing  
 One of true/false, yes/no, 1/0.

--name NAME Partition table name

--new-name NEW\_NAME

--operatingsystem-ids OPERATINGSYSTEM\_IDS Array of operating system IDs to associate with the partition table  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--operatingsystems OPERATINGSYSTEM\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--os-family OS\_FAMILY

--snippet SNIPPET One of true/false, yes/no, 1/0.

-h, --help Print help

## 2.53. HAMMER PING

Get the status of the server and/or it's subcomponents

Usage:

hammer ping [OPTIONS] [SUBCOMMAND] [ARG] ...



Parameters:  
 [ARG] ... Subcommand arguments  
 [SUBCOMMAND] Subcommand (default: "foreman")

Subcommands:  
 foreman Shows status of Satellite system and it's subcomponents  
 katello Shows status of Katello system and it's subcomponents

Options:  
 -h, --help Print help

### 2.53.1. hammer ping foreman

Shows status of Satellite system and it's subcomponents

Usage:  
 hammer ping foreman [OPTIONS]

Options:  
 -h, --help Print help

### 2.53.2. hammer ping katello

Shows status of Katello system and it's subcomponents

Usage:  
 hammer ping katello [OPTIONS]

Options:  
 -h, --help Print help

## 2.54. HAMMER POLICY

Manipulate policies

Usage:  
 hammer policy [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
 SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

Subcommands:  
 create Create a Policy  
 delete, destroy Delete a Policy  
 hosts List all hosts  
 info, show Show a Policy  
 list, index List Policies  
 update Update a Policy

Options:  
 -h, --help Print help

## 2.54.1. hammer policy create

Create a Policy

### Usage:

```
hammer policy create [OPTIONS]
```

### Options:

```
--cron-line CRON_LINE           Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH     Policy schedule day of month (only if period ==
"monthly")
--deploy-by DEPLOY_BY          How the policy should be deployed
                               Possible value(s): 'puppet', 'ansible', 'manual'
--description DESCRIPTION       Policy description
--host-ids HOST_IDS             Apply policy to hosts
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS  Apply policy to host groups
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES   Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES             Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME       Name to search by
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Policy name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the
request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--period PERIOD                Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID Policy SCAP content ID
--scap-content-profile SCAP_CONTENT_PROFILE_NAME Name to search by
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
--tailoring-file-id TAILORING_FILE_ID Tailoring file ID
```

```

--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY Policy schedule weekday (only if period == "weekly")
-h, --help Print help

```

### 2.54.2. hammer policy delete

Delete a Policy

Usage:

```
hammer policy <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

```

### 2.54.3. hammer policy hosts

List all hosts

Usage:

```
hammer policy hosts [OPTIONS]
```

Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME Hostgroup name
--hostgroup-id HOSTGROUP_ID ID of host group
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID Policy Id
--include INCLUDE Array of extra information types to include
Possible value(s): 'parameters', 'all_parameters'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID ID of location
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Policy name
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID ID of organization
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH Filter results
--thin THIN Only list ID and name of hosts

```

One of true/false, yes/no, 1/0.

`-h, --help` Print help

## Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Operating System	x	x	
Host Group	x	x	
IP	x	x	
MAC	x	x	
Global Status	x	x	
Organization	x		
Location	x		
Additional Information	x		
Content View	x	x	
Lifecycle Environment	x	x	
Security	x		
Bugfix	x		
Enhancement	x		
Trace Status	x	x	

## Search / Order fields:

<code>activation_key</code>	string
<code>activation_key_id</code>	string
<code>addon</code>	string
<code>addons_status</code>	Values: mismatched, matched, not_specified
<code>ansible_role</code>	string
<code>applicable_errata</code>	string
<code>applicable_errata_issued</code>	date
<code>applicable_rpms</code>	string
<code>architecture</code>	string
<code>autoheal</code>	boolean
<code>boot_time</code>	
<code>build</code>	Values: true, false
<code>class</code>	string
<code>comment</code>	text
<code>compute_resource</code>	string
<code>compute_resource_id</code>	integer
<code>config_group</code>	string
<code>content_source</code>	string
<code>content_view</code>	string
<code>content_view_id</code>	integer
<code>created_at</code>	datetime
<code>domain</code>	string
<code>domain_id</code>	integer
<code>environment</code>	string
<code>errata_status</code>	Values: security_needed, errata_needed, updated, unknown
<code>execution_status</code>	Values: ok, error
<code>facts</code>	string
<code>global_status</code>	Values: ok, warning, error
<code>has_ip</code>	string
<code>has_mac</code>	string

hostgroup	string
hostgroup_fullname	string
hostgroup_id	integer
hostgroup_name	string
hostgroup_title	string
hypervisor	Values: true, false
hypervisor_host	string
image	string
installable_errata	string
installed_at	datetime
ip	string
job_invocation.id	string
job_invocation.result	Values: cancelled, failed, pending, success
last_checkin	datetime
last_report	datetime
lifecycle_environment	string
lifecycle_environment_id	integer
location	string
location_id	integer
mac	string
managed	Values: true, false
model	string
name	string
organization	string
organization_id	integer
origin	string
os	string
os_description	string
os_id	integer
os_major	string
os_minor	string
os_title	string
owner	string
owner_id	integer
owner_type	string
params	string
params_name	string
parent_hostgroup	string
puppet_ca	string
puppet_proxy_id	integer
puppetmaster	string
purpose_status	Values: mismatched, matched, not_specified
realm	string
realm_id	integer
registered_at	datetime
registered_through	string
release_version	string
role	text
role_status	Values: mismatched, matched, not_specified
service_level	string
sla_status	Values: mismatched, matched, not_specified
smart_proxy	string
status.applied	integer
status.enabled	Values: true, false
status.failed	integer
status.failed_restarts	integer

status.interesting	Values: true, false
status.pending	integer
status.restarted	integer
status.skipped	integer
subnet	string
subnet.name	text
subnet6	string
subnet6.name	text
subscription_id	string
subscription_name	string
subscription_status	Values: valid, partial, invalid, unknown, disabled, unsubscribed_hypervisor
subscription_uuid	string
trace_status	Values: reboot_needed, process_restart_needed, updated
upgradable_rpms	string
usage	text
usage_status	Values: mismatched, matched, not_specified
user.firstname	string
user.lastname	string
user.login	string
user.mail	string
usergroup	string
usergroup.name	string
uuid	string

#### 2.54.4. hammer policy info

Show a Policy

##### Usage:

```
hammer policy <info|show> [OPTIONS]
```

##### Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

##### Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Created at      | x  | x    |
Period          | x  | x    |
Weekday         | x  | x    |
```

```

Day of month      | x | x |
Cron line         | x | x |
SCAP content Id  | x | x |
SCAP Content profile Id | x | x |
Tailoring file Id | x | x |
Tailoring file profile Id | x | x |
Deployment option | x | x |
Locations/       | x | x |
Organizations/  | x | x |
Hostgroups/     | x | x |
-----|-----|-----|-----

```

## 2.54.5. hammer policy list

List Policies

Usage:

```
hammer policy <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x | x
Name   | x | x | x
Created at | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

content      string
location     string
location_id  integer
name        string
organization string
organization_id integer
profile      string
tailoring_file string
tailoring_file_profile string

```

## 2.54.6. hammer policy update

Update a Policy

### Usage:

```
hammer policy update [OPTIONS]
```

### Options:

```
--cron-line CRON_LINE           Policy schedule cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH     Policy schedule day of month (only if period ==
"monthly")
--deploy-by DEPLOY_BY          How the policy should be deployed
                               Possible value(s): 'puppet', 'ansible', 'manual'
--description DESCRIPTION      Policy description
--host-ids HOST_IDS            Apply policy to hosts
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hostgroup-ids HOSTGROUP_IDS  Apply policy to host groups
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hostgroups HOSTGROUP_NAMES  Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--hosts HOST_NAMES            Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Policy name
--new-name NEW_NAME           Policy name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the
request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--period PERIOD               Policy schedule period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID Policy SCAP content ID
--scap-content-profile SCAP_CONTENT_PROFILE_NAME Name to search by
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file name
```



```

--tailoring-file-id TAILORING_FILE_ID      Tailoring file ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file profile ID
--weekday WEEKDAY                          Policy schedule weekday (only if period == "weekly")
-h, --help                                  Print help

```

## 2.55. HAMMER PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

```

Usage:
  hammer prebuild-bash-completion [OPTIONS]

```

```

Options:
  -h, --help          Print help

```

## 2.56. HAMMER PRODUCT

Manipulate products

```

Usage:
  hammer product [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

```

```

Subcommands:
  create              Create a product
  delete, destroy    Destroy a product
  info, show          Show a product
  list, index         List products
  remove-sync-plan   Delete assignment sync plan and product
  set-sync-plan       Assign sync plan to product
  synchronize        Sync all repositories for a product
  update             Updates a product
  update-proxy       Updates an HTTP Proxy for a product

```

```

Options:
  -h, --help          Print help

```

### 2.56.1. hammer product create

Create a product

```

Usage:
  hammer product create [OPTIONS]

```

```

Options:
  --description DESCRIPTION      Product description
  --gpg-key GPG_KEY_NAME        Name to search by
  --gpg-key-id GPG_KEY_ID       Identifier of the GPG key
  --label LABEL
  --name NAME                    Product name

```

```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      ID of the organization
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--ssl-ca-cert-id SSL_CA_CERT_ID        Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID   Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME             Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID            Plan numeric identifier
-h, --help                             Print help

```

## 2.56.2. hammer product delete

Destroy a product

Usage:

```
hammer product <delete|destroy> [OPTIONS]
```

Options:

```

--id ID                                Product numeric identifier
--name NAME                             Product name to search by
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help

```

## 2.56.3. hammer product info

Show a product

Usage:

```
hammer product <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID                                Product numeric identifier
--name NAME                             Product name to search by
--organization ORGANIZATION_NAME        Organization name to search by
--organization-id ORGANIZATION_ID      Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x      | x
Name    | x  | x      | x
Label   | x  | x      |

```

```

Description      | x | x |
Sync State (all) | x | x |
Sync State (last) | x | x |
Sync Plan ID     | x | x |
GPG/GPG Key ID  | x | x |
GPG/GPG Key     | x | x |
Organization     | x | x |
Readonly        | x | x |
Deletable       | x | x |
Content/Repo Name | x | x |
Content/URL      | x | x |
Content/Content Type | x | x |
-----|-----|-----|-----

```

## 2.56.4. hammer product list

List products

Usage:

```
hammer product <list|index> [OPTIONS]
```

Options:

```

--available-for AVAILABLE_FOR          Interpret specified object to return only Products that
can be associated                      With specified object. Only 'sync_plan' is supported.

--custom CUSTOM                        Return custom products only
                                        One of true/false, yes/no, 1/0.

--enabled ENABLED                      Return enabled products only
                                        One of true/false, yes/no, 1/0.

--fields FIELDS                        Show specified fields or predefined field sets only. (See
below)                                  Comma separated list of values. Values containing comma should
                                        be quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters

--full-result FULL_RESULT              Whether or not to show all results
                                        One of true/false, yes/no, 1/0.

--include-available-content INCLUDE_AVAILABLE_CONTENT Whether to include available content
attribute in results                  One of true/false, yes/no, 1/0.

--name NAME                            Filter products by name

--order ORDER                          Sort field and order, eg. 'id DESC'

--organization ORGANIZATION_NAME      Organization name to search by

--organization-id ORGANIZATION_ID     Filter products by organization

--organization-label ORGANIZATION_LABEL Organization label to search by

--organization-title ORGANIZATION_TITLE Organization title

--page PAGE                            Page number, starting at 1

--per-page PER_PAGE                   Number of results per page to return

--redhat-only REDHAT_ONLY              Return Red Hat (non-custom) products only
                                        One of true/false, yes/no, 1/0.

--search SEARCH                       Search string

--subscription SUBSCRIPTION_NAME      Subscription name to search by

--subscription-id SUBSCRIPTION_ID     Filter products by subscription

--sync-plan SYNC_PLAN_NAME            Sync plan name to search by

--sync-plan-id SYNC_PLAN_ID           Filter products by sync plan id

-h, --help                            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID      | x  | x    | x
Name    | x  | x    | x
Description | x  | x    |
Organization | x  | x    |
Repositories | x  | x    |
Sync State | x  | x    |
-----|-----|-----|-----

```

Search / Order fields:

```

description  text
label        string
name         string
organization_id integer
redhat       Values: true, false

```

### 2.56.5. hammer product remove-sync-plan

Delete assignment sync plan and product

Usage:

```
hammer product remove-sync-plan [OPTIONS]
```

Options:

```

--description DESCRIPTION      Product description
--gpg-key GPG_KEY_NAME         Name to search by
--gpg-key-id GPG_KEY_ID        Identifier of the GPG key
--id ID                         Product numeric identifier
--name NAME                     Product name to search by
--new-name NEW_NAME            Product name
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--ssl-ca-cert-id SSL_CA_CERT_ID Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
-h, --help                       Print help

```

### 2.56.6. hammer product set-sync-plan

Assign sync plan to product

Usage:

```
hammer product set-sync-plan [OPTIONS]
```

Options:

```

--gpg-key GPG_KEY_NAME         Name to search by
--gpg-key-id GPG_KEY_ID        Identifier of the GPG key
--id ID                         Product numeric identifier

```

```

--name NAME                Product name to search by
--new-name NEW_NAME        Product name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME      Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID     Plan numeric identifier
-h, --help                    Print help

```

### 2.56.7. hammer product synchronize

Sync all repositories for a product

```

Usage:
  hammer product synchronize [OPTIONS]

```

```

Options:
--async                Do not wait for the task
--id ID                Product ID
--name NAME            Product name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help            Print help

```

### 2.56.8. hammer product update

Updates a product

```

Usage:
  hammer product update [OPTIONS]

```

```

Options:
--description DESCRIPTION      Product description
--gpg-key GPG_KEY_NAME        Name to search by
--gpg-key-id GPG_KEY_ID       Identifier of the GPG key
--id ID                        Product numeric identifier
--name NAME                    Product name to search by
--new-name NEW_NAME           Product name
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--ssl-ca-cert-id SSL_CA_CERT_ID  Identifier of the SSL CA Cert
--ssl-client-cert-id SSL_CLIENT_CERT_ID Identifier of the SSL Client Cert
--ssl-client-key-id SSL_CLIENT_KEY_ID Identifier of the SSL Client Key
--sync-plan SYNC_PLAN_NAME      Sync plan name to search by
--sync-plan-id SYNC_PLAN_ID     Plan numeric identifier
-h, --help                    Print help

```

## 2.56.9. hammer product update-proxy

Updates an HTTP Proxy for a product

**Usage:**

```
hammer product update-proxy [OPTIONS]
```

**Options:**

```
--http-proxy HTTP_PROXY_NAME      Name to search by
--http-proxy-id HTTP_PROXY_ID      HTTP Proxy identifier to associated
--http-proxy-policy HTTP_PROXY_POLICY Policy for HTTP Proxy for content sync
                                   Possible value(s): 'global_default_http_proxy', 'none',
'use_selected_http_proxy'
--ids IDS                           List of product ids
                                   Comma separated list of values. Values containing comma should be quoted
                                   or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
-h, --help                           Print help
```

## 2.57. HAMMER PROXY

Manipulate smart proxies

**Usage:**

```
hammer proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
content            Manage the capsule content
create             Create a capsule
delete, destroy    Delete a capsule
import-classes     Import puppet classes from puppet Capsule
info, show        Show a capsule
list, index       List all capsules
refresh-features  Refresh capsule features
update           Update a capsule
```

**Options:**

```
-h, --help        Print help
```

### 2.57.1. hammer proxy content

Manage the capsule content

**Usage:**

```
hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

add-lifecycle-environment	Add lifecycle environments to the capsule
available-lifecycle-environments	List the lifecycle environments not attached to the capsule
cancel-synchronization	Cancel running capsule synchronization
info	Get current capsule synchronization status
lifecycle-environments	List the lifecycle environments attached to the capsule
remove-lifecycle-environment	Remove lifecycle environments from the capsule
synchronization-status	Get current capsule synchronization status
synchronize	Synchronize the content to the capsule

Options:

-h, --help	Print help
------------	------------

### 2.57.1.1. hammer proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

Usage:

```
hammer proxy content add-lifecycle-environment [OPTIONS]
```

Options:

--environment ENVIRONMENT_NAME	Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID	(--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID	Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME	Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID	
--name NAME	Name to search by
--organization NAME	Organization name
--organization-id ID	Organization ID
-h, --help	Print help

### 2.57.1.2. hammer proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

Usage:

```
hammer proxy content available-lifecycle-environments [OPTIONS]
```

Options:

--fields FIELDS	Show specified fields or predefined field sets only. (See below) Comma separated list of values. Values containing comma should be quoted or escaped with backslash.
	JSON is acceptable and preferred way for complex parameters
--id ID	Id of the capsule
--name NAME	Name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	Id of the organization to limit environments on
--organization-label ORGANIZATION_LABEL	Organization label to search by
--organization-title ORGANIZATION_TITLE	Organization title
-h, --help	Print help

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Organization | x  | x      |
-----|----|-----|----

```

### 2.57.1.3. hammer proxy content cancel-synchronization

Cancel running capsule synchronization

Usage:

```
hammer proxy content cancel-synchronization [OPTIONS]
```

Options:

```

--id ID           Id of the capsule
--name NAME       Name to search by
-h, --help       Print help

```

### 2.57.1.4. hammer proxy content info

Get current capsule synchronization status

Usage:

```
hammer proxy content info [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the capsule
--name NAME              Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Id of the organization to get the status for
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help              Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS                                | ALL | DEFAULT
-----|----|-----
Lifecycle Environments/Name           | x  | x
Lifecycle Environments/Organization   | x  | x
Lifecycle Environments/Content Views/Name | x  | x
Lifecycle Environments/Content Views/Composite | x  | x
Lifecycle Environments/Content Views/Last Published | x  | x
Lifecycle Environments/Content Views/Content/Hosts | x  | x
Lifecycle Environments/Content Views/Content/Products | x  | x
Lifecycle Environments/Content Views/Content/Yum repos | x  | x
Lifecycle Environments/Content Views/Content/Container Image repos | x  | x

```



Lifecycle Environments/Content Views/Content/Packages	x   x
Lifecycle Environments/Content Views/Content/Package groups	x   x
Lifecycle Environments/Content Views/Content/Errata	x   x
Lifecycle Environments/Content Views/Content/Puppet modules	x   x
----- ----- -----	

### 2.57.1.5. hammer proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

Usage:

```
hammer proxy content lifecycle-environments [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Id of the capsule
--name NAME              Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Id of the organization to limit environments on
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help              Print help
```

Predefined field sets:

----- ----- ----- -----
FIELDS   ALL   DEFAULT   THIN
----- ----- ----- -----
ID   x   x   x
Name   x   x   x
Organization   x   x
----- ----- ----- -----

### 2.57.1.6. hammer proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

Usage:

```
hammer proxy content remove-lifecycle-environment [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME  Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID  (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--id ID                          Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME  Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                      Name to search by
```

```

--organization NAME           Organization name
--organization-id ID         Organization ID
-h, --help                   Print help

```

### 2.57.1.7. hammer proxy content synchronization-status

Get current capsule synchronization status

#### Usage:

```
hammer proxy content synchronization-status [OPTIONS]
```

#### Options:

```

--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID                      Id of the capsule
--name NAME                  Name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Id of the organization to get the status for
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                   Print help

```

#### Predefined field sets:

```

-----|-----
FIELDS          | ALL | DEFAULT
-----|-----
Last sync       | x  | x
Status          | x  | x
Currently running sync tasks/Task id | x  | x
Currently running sync tasks/Progress | x  | x
Last failure/Task id      | x  | x
Last failure/Messages     | x  | x
-----|-----

```

### 2.57.1.8. hammer proxy content synchronize

Synchronize the content to the capsule

#### Usage:

```
hammer proxy content synchronize [OPTIONS]
```

#### Options:

```

--async                Do not wait for the task
--environment ENVIRONMENT_NAME Lifecycle environment name to search by (--environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --lifecycle-environment-id instead)
--id ID                Id of the capsule
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME            Name to search by

```

```

--organization NAME           Organization name
--organization-id ID         Organization ID
--skip-metadata-check SKIP_METADATA_CHECK  Skip metadata check on each repository
on the capsule
                                One of true/false, yes/no, 1/0.
-h, --help                   Print help

```

### 2.57.2. hammer proxy create

Create a capsule

Usage:

```
hammer proxy create [OPTIONS]
```

Options:

```

--download-policy DOWNLOAD_POLICY  Download Policy of the capsule, must be one of
immediate, on_demand,
                                Background, inherit
--location LOCATION_NAME           Set the current location context for the request
--location-id LOCATION_ID          Set the current location context for the request
--location-ids LOCATION_IDS        REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE    Set the current location context for the request
--location-titles LOCATION_TITLES  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES         Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                         JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME   Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--url URL                           JSON is acceptable and preferred way for complex parameters
-h, --help                           Print help

```

### 2.57.3. hammer proxy delete

Delete a capsule

Usage:

```
hammer proxy <delete|destroy> [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help
```

### 2.57.4. hammer proxy import-classes

Import puppet classes from puppet Capsule

## Usage:

```
hammer proxy import-classes [OPTIONS]
```

## Options:

```
--dryrun                        Do not run the import
--environment ENVIRONMENT_NAME Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--except EXCEPT              Optional comma-delimited string containing either 'new',
                              'updated', or 'obsolete' that is used to limit the imported
                              Puppet classes

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                     Print help
```

### 2.57.5. hammer proxy info

Show a capsule

## Usage:

```
hammer proxy <info|show> [OPTIONS]
```

## Options:

```
--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME      Set the current location context for the request
```

```

--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
URL     | x  | x    |
Features | x  | x    |
Features/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----

```

## 2.57.6. hammer proxy list

List all capsules

Usage:

```
hammer proxy <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                 Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                   Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH               Filter results
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
URL     | x  | x    |
Features | x  | x    |

```

```
-----|-----|-----|-----
```

## Search / Order fields:

```
feature      string
location     string
location_id  integer
name         string
organization string
organization_id integer
url          string
```

## Search / Order fields:

```
feature      string
location     string
location_id  integer
name         string
organization string
organization_id integer
url          string
```

### 2.57.7. hammer proxy refresh-features

Refresh capsule features

## Usage:

```
hammer proxy refresh-features [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                   Print help
```

### 2.57.8. hammer proxy update

Update a capsule

## Usage:

```
hammer proxy update [OPTIONS]
```

## Options:

```
--download-policy DOWNLOAD_POLICY Download Policy of the capsule, must be one of
immediate, on_demand,
                                Background, inherit
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--location-title LOCATION\_TITLE Set the current location context for the request

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--name NAME Name to search by

--new-name NEW\_NAME

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--url URL

-h, --help Print help

## 2.58. HAMMER PUPPET-CLASS

Search puppet modules

Usage:

hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
[ARG] ... Subcommand arguments

Subcommands:

info, show Show a Puppet class  
list, index List all Puppet classes  
sc-params List all smart class parameters

Options:

-h, --help Print help

### 2.58.1. hammer puppet-class info

Show a Puppet class

Usage:

hammer puppet-class <info|show> [OPTIONS]

Options:

```

--environment ENVIRONMENT_NAME          Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
                                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                          Host name
--host-id HOST_ID                          ID of host
--hostgroup HOSTGROUP_NAME                Hostgroup name
--hostgroup-id HOSTGROUP_ID                ID of host group
--hostgroup-title HOSTGROUP_TITLE          Hostgroup title
--id ID                                    ID of Puppet class
--location LOCATION_NAME                  Set the current location context for the request
--location-id LOCATION_ID                 Set the current location context for the request
--location-title LOCATION_TITLE           Set the current location context for the request
--name NAME                                Puppet class name
--organization ORGANIZATION_NAME          Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--organization-title ORGANIZATION_TITLE   Set the current organization context for the request
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Smart class parameters/ | x  | x    |
Hostgroups/     | x  | x    |
Environments/   | x  | x    |
Parameters/     | x  | x    |
-----|-----|-----|-----

```

## 2.58.2. hammer puppet-class list

List all Puppet classes

Usage:

```
hammer puppet-class <list|index> [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME          Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
                                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                          Host name
--host-id HOST_ID                          ID of host

```



```

--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID         ID of host group
--hostgroup-title HOSTGROUP_TITLE   Hostgroup title
--location LOCATION_NAME            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--order ORDER                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                 Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                     Filter results
-h, --help                          Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

config_group  string
environment   string
host          string
hostgroup    string
key          string
location     string
name         string
organization  string

```

### 2.58.3. hammer puppet-class sc-params

List all smart class parameters

Usage:

```
hammer puppet-class sc-params [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE            Page number, starting at 1

```

```

--per-page PER_PAGE          Number of results per page to return
--puppet-class PUPPET_CLASS_NAME  Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH              Filter results
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

Predefined field sets:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
-----|----|-----

```

Search / Order fields:

```

avoid_duplicates  Values: true, false
environment        string
key                string
merge_default     Values: true, false
merge_overrides   Values: true, false
override          Values: true, false
parameter         string
puppetclass       string
puppetclass_name  string

```

## 2.59. HAMMER PUPPET-ENVIRONMENT

Manipulate Puppet environments

Usage:

```
hammer puppet-environment [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

Subcommands:

```

create              Create an environment
delete, destroy     Delete an environment
info, show          Show an environment
list, index         List all environments
sc-params           List all smart class parameters
update             Update an environment

```

Options:

```
-h, --help          Print help
```

### 2.59.1. hammer puppet-environment create

Create an environment

**Usage:**

```
hammer puppet-environment create [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
-h, --help                    Print help
```

**2.59.2. hammer puppet-environment delete**

Delete an environment

**Usage:**

```
hammer puppet-environment <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

**2.59.3. hammer puppet-environment info**

Show an environment

**Usage:**

```
hammer puppet-environment <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Puppet environment name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Puppetclasses/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|----|-----|----
```

## 2.59.4. hammer puppet-environment list

List all environments

**Usage:**

```
hammer puppet-environment <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--search SEARCH          Filter results
```

-h, --help                      Print help

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----
```

Search / Order fields:

```
content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization       string
organization_id   integer
```

Search / Order fields:

```
content_view      string
lifecycle_environment string
location          string
location_id       integer
name              string
organization       string
organization_id   integer
```

## 2.59.5. hammer puppet-environment sc-params

List all smart class parameters

Usage:

```
hammer puppet-environment sc-params [OPTIONS]
```

Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be
                                      quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME             Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                           Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
```

```

--search SEARCH          Filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                          One of true/false, yes/no, 1/0.
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Id      | x  | x
Parameter | x  | x
Default Value | x  | x
Override  | x  | x
Puppet class | x  | x
Class Id  | x  | x
-----|-----|-----

```

Search / Order fields:

```

avoid_duplicates  Values: true, false
environment        string
key                string
merge_default     Values: true, false
merge_overrides   Values: true, false
override          Values: true, false
parameter         string
puppetclass       string
puppetclass_name  string

```

Search / Order fields:

```

avoid_duplicates  Values: true, false
environment        string
key                string
merge_default     Values: true, false
merge_overrides   Values: true, false
override          Values: true, false
parameter         string
puppetclass       string
puppetclass_name  string

```

## 2.59.6. hammer puppet-environment update

Update an environment

Usage:

```
hammer puppet-environment update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE  Set the current location context for the request

```

```

--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--name NAME                            Puppet environment name
--new-name NEW_NAME
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-ids ORGANIZATION_IDS    REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
-h, --help                             Print help

```

## 2.60. HAMMER PUPPET-MODULE

View Puppet Module details

```

Usage:
  hammer puppet-module [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  info, show          Show a puppet module
  list, index         List puppet_modules

Options:
  -h, --help         Print help

```

### 2.60.1. hammer puppet-module info

Show a puppet module

```

Usage:
  hammer puppet-module <info|show> [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
  --id ID                  A puppet module identifier

```

```

--name NAME                Name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--repository REPOSITORY_NAME      Repository name to search by
--repository-id REPOSITORY_ID     Repository identifier
-h, --help                    Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name        | x  | x      | x
Version     | x  | x      |
Author      | x  | x      |
Uuid        | x  | x      |
Summary     | x  | x      |
Description | x  | x      |
License     | x  | x      |
Project Page | x  | x      |
Source      | x  | x      |
Dependencies/ | x  | x      |
File checksums/ | x  | x      |
Tag List    | x  | x      |
Repositories/Id | x  | x      |
Repositories/Name | x  | x      |
-----|-----|-----|-----

```

## 2.60.2. hammer puppet-module list

List puppet\_modules

Usage:

```
hammer puppet-module <list|index> [OPTIONS]
```

Options:

```

--content-view CONTENT_VIEW_NAME          Content view name to search by
--content-view-filter CONTENT_VIEW_FILTER_NAME      Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID     Content view filter identifier
--content-view-filter-rule CONTENT_VIEW_FILTER_RULE_NAME Name to search by
--content-view-filter-rule-id CONTENT_VIEW_FILTER_RULE_ID Content view filter rule identifier
--content-view-id CONTENT_VIEW_ID              Content view numeric identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version identifier
--fields FIELDS                                Show specified fields or predefined field sets only. (See
below)
--full-result FULL_RESULT                      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash. JSON is acceptable and preferred way for complex parameters
--ids IDS                                      Whether or not to show all results
--ids IDS                                     One of true/false, yes/no, 1/0.
--ids IDS                                     Ids to filter content by
--ids IDS                                     Comma separated list of values. Values containing comma

```



should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

```
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to
search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
--search SEARCH Search string
-h, --help Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x | x | x
Name   | x | x | x
Author | x | x |
Version | x | x |
Uuid   | x | x |
-----|-----|-----|-----
```

## 2.61. HAMMER REALM

Manipulate realms

Usage:

```
hammer realm [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments
```

Subcommands:

```
create Create a realm
delete, destroy Delete a realm
info, show Show a realm
list, index List of realms
update Update a realm
```

Options:

```
-h, --help Print help
```

### 2.61.1. hammer realm create

Create a realm

**Usage:**

```
hammer realm create [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--realm-proxy-id REALM_PROXY_ID Capsule ID to use within this realm
--realm-type REALM_TYPE        Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                    Print help
```

## 2.61.2. hammer realm delete

Delete a realm

**Usage:**

```
hammer realm <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

### 2.61.3. hammer realm info

Show a realm

**Usage:**

```
hammer realm <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  Numerical ID or realm name
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x    | x
Name    | x  | x    | x
Realm proxy id | x  | x    |
Realm type  | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at  | x  | x    |
Updated at  | x  | x    |
-----|----|-----|----
```

### 2.61.4. hammer realm list

List of realms

**Usage:**

```
hammer realm <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
```

```

--page PAGE                Page number, starting at 1
--per-page PER_PAGE        Number of results per page to return
--search SEARCH            Filter results
-h, --help                 Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

location      string
location_id   integer
name          string
organization  string
organization_id integer
type          string

```

## 2.61.5. hammer realm update

Update a realm

Usage:

```
hammer realm update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Name to search by
--new-name NEW_NAME            The realm name, e.g. EXAMPLE.COM
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters

```

```

--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                           JSON is acceptable and preferred way for complex parameters
--realm-proxy-id REALM_PROXY_ID          Capsule ID to use within this realm
--realm-type REALM_TYPE                   Realm type, e.g. Red Hat Identity Management or Active
Directory
-h, --help                                Print help

```

## 2.62. HAMMER RECURRING-LOGIC

Recurring logic related actions

```

Usage:
  hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  cancel              Cancel recurring logic
  info, show         Show recurring logic details
  list, index        List recurring logics

Options:
  -h, --help          Print help

```

### 2.62.1. hammer recurring-logic cancel

Cancel recurring logic

```

Usage:
  hammer recurring-logic cancel [OPTIONS]

Options:
  --id ID                ID of the recurring logic
  --location LOCATION_NAME Set the current location context for the request
  --location-id LOCATION_ID Set the current location context for the request
  --location-title LOCATION_TITLE Set the current location context for the request
  --name NAME            Name to search by
  --organization ORGANIZATION_NAME Set the current organization context for the request
  --organization-id ORGANIZATION_ID Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help            Print help

```

### 2.62.2. hammer recurring-logic info

Show recurring logic details

```

Usage:
  hammer recurring-logic <info|show> [OPTIONS]

Options:

```

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  ID of the recurring logic
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
ID     | x | x
Cron line | x | x
End time | x | x
Iteration | x | x
State  | x | x
-----|-----|-----

```

### 2.62.3. hammer recurring-logic list

List recurring logics

Usage:

```
hammer recurring-logic <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----
FIELDS | ALL | DEFAULT
-----|-----|-----
ID     | x | x
Cron line | x | x

```

```

End time | x | x
Iteration | x | x
State    | x | x
-----|---|-----

```

## 2.63. HAMMER REMOTE-EXECUTION-FEATURE

Manage remote execution features

### Usage:

```
hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

### Subcommands:

```

info, show          Show remote execution feature
list, index         List remote execution features
update              Update a job template

```

### Options:

```
-h, --help          Print help
```

### 2.63.1. hammer remote-execution-feature info

Show remote execution feature

### Usage:

```
hammer remote-execution-feature <info|show> [OPTIONS]
```

### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

### Predefined field sets:

```

-----|---|-----|-----
FIELDS    | ALL | DEFAULT | THIN
-----|---|-----|-----
ID        | x  | x    | x
Label     | x  | x    |
Name      | x  | x    | x
Description | x  | x    |

```

```

Job template name | x | x |
Job template ID | x | x |
-----|----|-----|-----

```

### 2.63.2. hammer remote-execution-feature list

List remote execution features

Usage:

```
hammer remote-execution-feature <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help

```

Predefined field sets:

```

-----|----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|----|-----|-----
ID          | x | x | x
Name        | x | x | x
Description | x | x |
Job template name | x | x |
-----|----|-----|-----

```

### 2.63.3. hammer remote-execution-feature update

Update a job template

Usage:

```
hammer remote-execution-feature update [OPTIONS]
```

Options:

```

--id ID
--job-template JOB_TEMPLATE_NAME Name to search by
--job-template-id JOB_TEMPLATE_ID Job template ID to be used for the feature
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

```



## 2.64. HAMMER REPORT

Browse and read reports

Usage:  
hammer report [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                      Subcommand  
[ARG] ...                      Subcommand arguments

Subcommands:  
delete, destroy                  Delete a report  
info, show                      Show a report  
list, index                      List all reports

Options:  
-h, --help                      Print help

### 2.64.1. hammer report delete

Delete a report

Usage:  
hammer report <delete|destroy> [OPTIONS]

Options:  
--id ID  
--location LOCATION\_NAME              Set the current location context for the request  
--location-id LOCATION\_ID              Set the current location context for the request  
--location-title LOCATION\_TITLE        Set the current location context for the request  
--organization ORGANIZATION\_NAME      Set the current organization context for the request  
--organization-id ORGANIZATION\_ID      Set the current organization context for the request  
--organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
-h, --help                      Print help

### 2.64.2. hammer report info

Show a report

Usage:  
hammer report <info|show> [OPTIONS]

Options:  
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)  
    Comma separated list of values. Values containing comma should be  
quoted or escaped with backslash.  
    JSON is acceptable and preferred way for complex parameters  
--id ID  
--location LOCATION\_NAME              Set the current location context for the request  
--location-id LOCATION\_ID              Set the current location context for the request  
--location-title LOCATION\_TITLE        Set the current location context for the request  
--organization ORGANIZATION\_NAME      Set the current organization context for the request  
--organization-id ORGANIZATION\_ID      Set the current organization context for the request

```
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                               Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x      | x
Host            | x  | x      |
Reported at     | x  | x      |
Report status/Applied      | x  | x      |
Report status/Restarted   | x  | x      |
Report status/Failed      | x  | x      |
Report status/Restart Failures | x  | x      |
Report status/Skipped     | x  | x      |
Report status/Pending     | x  | x      |
Report metrics/config_retrieval | x  | x      |
Report metrics/exec       | x  | x      |
Report metrics/file      | x  | x      |
Report metrics/package   | x  | x      |
Report metrics/service   | x  | x      |
Report metrics/user      | x  | x      |
Report metrics/yumrepo    | x  | x      |
Report metrics/filebucket | x  | x      |
Report metrics/cron      | x  | x      |
Report metrics/total     | x  | x      |
Logs/Resource           | x  | x      |
Logs/Message           | x  | x      |
-----|-----|-----|-----
```

### 2.64.3. hammer report list

List all reports

Usage:

```
hammer report <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help               Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Last report	x	x	
Applied	x	x	
Restarted	x	x	
Failed	x	x	
Restart Failures	x	x	
Skipped	x	x	
Pending	x	x	

## Search / Order fields:

applied integer  
 environment string  
 eventful Values: true, false  
 failed integer  
 failed\_restarts integer  
 host string  
 host\_id integer  
 hostgroup string  
 hostgroup\_fullname string  
 hostgroup\_title string  
 last\_report datetime  
 location string  
 log text  
 organization string  
 origin string  
 pending integer  
 reported datetime  
 resource text  
 restarted integer  
 skipped integer

## Search / Order fields:

applied integer  
 environment string  
 eventful Values: true, false  
 failed integer  
 failed\_restarts integer  
 host string  
 host\_id integer  
 hostgroup string  
 hostgroup\_fullname string  
 hostgroup\_title string  
 last\_report datetime  
 location string  
 log text  
 organization string  
 origin string  
 pending integer  
 reported datetime

resource	text
restarted	integer
skipped	integer

## 2.65. HAMMER REPORT-TEMPLATE

Manipulate report templates

### Usage:

```
hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

### Subcommands:

clone	Clone a template
create	Create a report template
delete, destroy	Delete a report template
dump	View report content
generate	Generate report
import	Import a report template
info, show	Show a report template
list, index	List all report templates
report-data	Downloads a generated report
schedule	Schedule generating of a report
update	Update a report template

### Options:

-h, --help	Print help
------------	------------

### 2.65.1. hammer report-template clone

Clone a template

### Usage:

```
hammer report-template clone [OPTIONS]
```

### Options:

--id ID	
--location LOCATION_NAME	Set the current location context for the request
--location-id LOCATION_ID	Set the current location context for the request
--location-title LOCATION_TITLE	Set the current location context for the request
--name NAME	Name to search by
--new-name NEW_NAME	
--organization ORGANIZATION_NAME	Set the current organization context for the request
--organization-id ORGANIZATION_ID	Set the current organization context for the request
--organization-title ORGANIZATION_TITLE	Set the current organization context for the request
-h, --help	Print help

### 2.65.2. hammer report-template create

Create a report template

**Usage:**

```
hammer report-template create [OPTIONS]
```

**Options:**

```
--audit-comment AUDIT_COMMENT
--default DEFAULT           Whether or not the template is added automatically to new
organizations and
                             Locations
                             One of true/false, yes/no, 1/0.
--description DESCRIPTION
--file LAYOUT               Path to a file that contains the report template content
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--locked LOCKED           Whether or not the template is locked for editing
                             One of true/false, yes/no, 1/0.
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                             Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--snippet SNIPPET         One of true/false, yes/no, 1/0.
-h, --help                Print help
-i, --interactive         Open empty template in an $EDITOR. Upload the result
```

**2.65.3. hammer report-template delete**

Delete a report template

**Usage:**

```
hammer report-template <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME   Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
```

```

--location-title LOCATION_TITLE    Set the current location context for the request
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help

```

## 2.65.4. hammer report-template dump

View report content

### Usage:

```
hammer report-template dump [OPTIONS]
```

### Options:

```

--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be
quoting or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME             Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                          Print help

```

### Predefined field sets:

```

-----
FIELDS
-----

```

## 2.65.5. hammer report-template generate

Generate report

### Usage:

```
hammer report-template generate [OPTIONS]
```

### Options:

```

--gzip GZIP                          Compress the report using gzip
                                      One of true/false, yes/no, 1/0.
--id ID
--inputs INPUTS                      Specify inputs
                                      Comma-separated list of key=value.
                                      JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME             Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE     Set the current location context for the request
--name NAME                          Name to search by
--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID   Set the current organization context for the request

```

```

--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--path PATH Path to directory where downloaded content will be saved
--report-format REPORT_FORMAT Report format, defaults to 'csv'
Possible value(s): 'csv', 'json', 'yaml', 'html'
-h, --help Print help

```

## 2.65.6. hammer report-template import

Import a report template

Usage:

```
hammer report-template import [OPTIONS]
```

Options:

```

--associate ASSOCIATE Determines when the template should associate objects based
on metadata,
New means only when new template is being created, always means both
for
New and existing template which is only being updated, never ignores
Metadata
Possible value(s): 'new', 'always', 'never'
--default DEFAULT Makes the template default meaning it will be automatically
associated with
Newly created organizations and locations (false by default)
One of true/false, yes/no, 1/0.
--file PATH Path to a file that contains the report template content including
metadata
--force FORCE Use if you want update locked templates
One of true/false, yes/no, 1/0.
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--lock LOCK Lock imported templates (false by default)
One of true/false, yes/no, 1/0.
--name NAME Template name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters

```

```

--organizations ORGANIZATION_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
-h, --help                               Print help

```

## 2.65.7. hammer report-template info

Show a report template

Usage:

```
hammer report-template <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME                 Set the current location context for the request
--location-id LOCATION_ID               Set the current location context for the request
--location-title LOCATION_TITLE         Set the current location context for the request
--name NAME                              Name to search by
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                               Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Description     | x  | x    |
Locked          | x  | x    |
Default         | x  | x    |
Created at     | x  | x    |
Updated at     | x  | x    |
Locations/     | x  | x    |
Organizations/ | x  | x    |
Template inputs/Id | x  | x    |
Template inputs/Name | x  | x    |
Template inputs/Description | x  | x    |
Template inputs/Required | x  | x    |
Template inputs/Options | x  | x    |
-----|-----|-----|-----

```

## 2.65.8. hammer report-template list

List all report templates

Usage:

```
hammer report-template <list|index> [OPTIONS]
```



## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
-h, --help            Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----
```

## Search / Order fields:

```
default      Values: true, false
location     string
location_id  integer
locked       Values: true, false
name         string
organization string
organization_id integer
snippet      Values: true, false
template     text
```

## 2.65.9. hammer report-template report-data

Downloads a generated report

## Usage:

```
hammer report-template report-data [OPTIONS]
```

## Options:

```
--id ID
--job-id JOB_ID          ID assigned to generating job by the schedule command
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME             Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--path PATH            Path to directory where downloaded content will be saved
-h, --help            Print help
```

## 2.65.10. hammer report-template schedule

Schedule generating of a report

### Usage:

```
hammer report-template schedule [OPTIONS]
```

### Options:

```
--generate-at GENERATE_AT      UTC time to generate report at
--gzip GZIP                     Compress the report using gzip
                                One of true/false, yes/no, 1/0.
--id ID
--inputs INPUTS                 Specify inputs
                                Comma-separated list of key=value.
                                JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mail-to MAIL_TO              If set, scheduled report will be delivered via e-mail. Use ',' to
                                Separate multiple email addresses.
--name NAME                     Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--path PATH                     Path to directory where downloaded content will be saved. Only
usable if wait is specified
--report-format REPORT_FORMAT   Report format, defaults to 'csv'
                                Possible value(s): 'csv', 'json', 'yaml', 'html'
--wait                           Turns a command to be active, wait for the result and download it right
away
-h, --help                       Print help
```

## 2.65.11. hammer report-template update

Update a report template

### Usage:

```
hammer report-template update [OPTIONS]
```

### Options:

```
--audit-comment AUDIT_COMMENT
--default DEFAULT              Whether or not the template is added automatically to new
organizations and
                                Locations
                                One of true/false, yes/no, 1/0.
--description DESCRIPTION
--file REPORT                  Path to a file that contains the report template content
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
```

```

--location-titles LOCATION_TITLES      Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES             Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--locked LOCKED                        Whether or not the template is locked for editing
                                         One of true/false, yes/no, 1/0.
--name NAME                             Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME        Set the current organization context for the request
--organization-id ORGANIZATION_ID       Set the current organization context for the request
--organization-ids ORGANIZATION_IDS     REPLACE organizations with given ids.
                                         Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES     Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                         JSON is acceptable and preferred way for complex parameters
--snippet SNIPPET                       One of true/false, yes/no, 1/0.
-h, --help                               Print help
-i, --interactive                         Dump existing template and open it in an $EDITOR. Update with the
result

```

## 2.66. HAMMER REPOSITORY

Manipulate repositories

```

Usage:
  hammer repository [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create a custom repository
  delete, destroy    Destroy a custom repository
  export             Export content from a repository to the configured directory
  info, show         Show a repository
  list, index        List of enabled repositories
  remove-content     Remove content from a repository
  synchronize        Sync a repository
  update             Update a repository
  upload-content     Upload content into the repository

Options:
  -h, --help         Print help

```

### 2.66.1. hammer repository create

## Create a custom repository

## Usage:

```
hammer repository create [OPTIONS]
```

## Options:

```
--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS Contents of
requirement yaml file to sync from URL
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently
'sha1' & 'sha256'
Are supported
--content-type CONTENT_TYPE Type of repo
Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures
to be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of repo
components to be synched from deb-archive
--deb-releases DEB_RELEASES Comma separated list of releases to be
synched from deb-archive
--description DESCRIPTION Description of the repository
--docker-tags-whitelist DOCKER_TAGS_WHITELIST Comma separated list of tags to
sync for Container Image repository
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex
parameters
--docker-upstream-name DOCKER_UPSTREAM_NAME Name of the upstream docker
repository
--download-policy DOWNLOAD_POLICY Download policy for yum repos (either
'immediate',
'on_demand', or 'background (deprecated)')
Possible value(s): 'immediate', 'on_demand', 'background'
--gpg-key GPG_KEY_NAME Name to search by
--gpg-key-id GPG_KEY_ID ID of the gpg key that will be assigned to the
new repository
--http-proxy HTTP_PROXY_NAME Name to search by
--http-proxy-id HTTP_PROXY_ID ID of a HTTP Proxy
--http-proxy-policy HTTP_PROXY_POLICY Policies for HTTP Proxy for content
sync
Possible value(s): 'global_default_http_proxy', 'none',
'use_selected_http_proxy'
--ignorable-content IGNORABLE_CONTENT List of content units to ignore while
syncing a yum repository. Must be
Subset of rpm,drpm,srpm,distribution,erratum
Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex
parameters
--ignore-global-proxy IGNORE_GLOBAL_PROXY If true, will ignore the globally
configured Capsule when syncing
One of true/false, yes/no, 1/0.
--label LABEL
--mirror-on-sync MIRROR_ON_SYNC True if this repository when synced has
to be mirrored from the source and
Stale rpms removed
One of true/false, yes/no, 1/0.
```

```

--name NAME                                Name of the repository
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization name to search by
--organization-label ORGANIZATION_LABEL   Organization label to search by
--organization-title ORGANIZATION_TITLE   Organization title
--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH   If a custom sync policy
is chosen for ostree repositories then a
'depth' value must be provided
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY   Policies for syncing
upstream ostree repositories
Possible value(s): 'latest', 'all', 'custom'
--product PRODUCT_NAME                    Product name to search by
--product-id PRODUCT_ID                   Product the repository belongs to
--publish-via-http ENABLE                  Publish Via HTTP
One of true/false, yes/no, 1/0.
--ssl-ca-cert SSL_CA_CERT                  Name of content credential containing CA
certificate
--ssl-ca-cert-id SSL_CA_CERT_ID           Identifier of the content credential containing
the SSL CA Cert
--ssl-client-cert SSL_CLIENT_CERT         Name of content credential containing client
certificate
--ssl-client-cert-id SSL_CLIENT_CERT_ID   Identifier of the content credential
containing the SSL Client Cert
--ssl-client-key SSL_CLIENT_KEY           Name of content credential containing client
key
--ssl-client-key-id SSL_CLIENT_KEY_ID     Identifier of the content credential
containing the SSL Client Key
--upstream-password UPSTREAM_PASSWORD    Password of the upstream
repository user used for authentication
--upstream-username UPSTREAM_USERNAME    Username of the upstream
repository user used for authentication
--url URL                                 Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC   If true, Katello will verify the upstream
url's SSL certificates are
Signed by a trusted CA
One of true/false, yes/no, 1/0.
-h, --help                                Print help

```

## 2.66.2. hammer repository delete

Destroy a custom repository

Usage:

```
hammer repository <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--name NAME                                Repository name to search by
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         Organization ID to search by
--organization-label ORGANIZATION_LABEL   Organization label to search by
--product PRODUCT_NAME                    Product name to search by
--product-id PRODUCT_ID                   Product numeric identifier
-h, --help                                Print help

```

### 2.66.3. hammer repository export

Export content from a repository to the configured directory

Usage:

```
hammer repository export [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--export-to-iso EXPORT_TO_ISO  Export to ISO format
                        One of true/false, yes/no, 1/0.
--id ID                Repository identifier
--iso-mb-size ISO_MB_SIZE    Maximum size of each ISO in MB
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--product PRODUCT_NAME    Product name to search by
--product-id PRODUCT_ID   Product numeric identifier
--since SINCE            Optional date of last export (ex: 2010-01-01T12:00:00Z)
-h, --help             Print help
```

### 2.66.4. hammer repository info

Show a repository

Usage:

```
hammer repository <info|show> [OPTIONS]
```

Options:

```
--fields FIELDS        Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                Repository ID
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--product PRODUCT_NAME    Product name to search by
--product-id PRODUCT_ID   Product numeric identifier
-h, --help             Print help
```

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
ID	x	x	x
Name	x	x	x
Label	x	x	
Description	x	x	
Organization	x	x	
Red Hat Repository		x	x
Content Type	x	x	

Checksum Type	x   x
Mirror on Sync	x   x
URL	x   x
Publish Via HTTP	x   x
Published At	x   x
Relative Path	x   x
Download Policy	x   x
OSTree Upstream Sync Policy	x   x
OSTree Upstream Sync Depth	x   x
Upstream Repository Name	x   x
Container Image Tags Filter	x   x
Container Repository Name	x   x
Ignorable Content Units	x   x
HTTP Proxy/ID	x   x
HTTP Proxy/Name	x   x
HTTP Proxy/HTTP Proxy Policy	x   x
Product/ID	x   x
Product/Name	x   x
GPG Key/ID	x   x
GPG Key/Name	x   x
Sync/Status	x   x
Sync/Last Sync Date	x   x
Created	x   x
Updated	x   x
Content Counts/Packages	x   x
Content Counts/Source RPMS	x   x
Content Counts/Package Groups	x   x
Content Counts/Errata	x   x
Content Counts/Puppet Modules	x   x
Content Counts/Container Image Manifest Lists	x   x
Content Counts/Container Image Manifests	x   x
Content Counts/Container Image Tags	x   x
Content Counts/OSTree Branches	x   x
Content Counts/Files	x   x
Content Counts/Module Streams	x   x
----- ----- ----- -----	

### 2.66.5. hammer repository list

List of enabled repositories

#### Usage:

```
hammer repository <list|index> [OPTIONS]
```

#### Options:

```
--ansible-collection ANSIBLE_COLLECTION_NAME    Name to search by
--ansible-collection-id ANSIBLE_COLLECTION_ID    Id of an ansible collection to find repositories
that contain the ansible
Collection
--archived ARCHIVED                               Show archived repositories
One of true/false, yes/no, 1/0.
--available-for AVAILABLE_FOR                     Interpret specified object to return only Repositories
that can be
Associated with specified object. Only 'content_view' &
'content_view_version' are supported.
```

```

--content-type CONTENT_TYPE          Limit to only repositories of this type
                                     Possible value(s): 'docker', 'file', 'ostree', 'puppet', 'yum'
--content-view CONTENT_VIEW_NAME     Content view name to search by
--content-view-id CONTENT_VIEW_ID    ID of a content view to show repositories in
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number
--content-view-version-id CONTENT_VIEW_VERSION_ID ID of a content view version to show
repositories in
--deb DEB_NAME                       Name to search by
--deb-id DEB_ID                      Id of a deb package to find repositories that contain the deb
--description DESCRIPTION            Description of the repository
--environment ENVIRONMENT_NAME       Lifecycle environment name to search by (--
environment is deprecated: Use --lifecycle-environment instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --lifecycle-
environment-id instead)
--erratum-id ERRATUM_ID             Id of an erratum to find repositories that contain the
erratum
--fields FIELDS                     Show specified fields or predefined field sets only. (See
below)
                                     Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--file-id FILE_ID                   Id of a file to find repositories that contain the file
--full-result FULL_RESULT            Whether or not to show all results
--label LABEL                        One of true/false, yes/no, 1/0.
Label of the repository
--library LIBRARY                   Show repositories in Library and the default content view
One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--name NAME                          Name of the repository
--order ORDER                        Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Organization name to search by
--organization-id ORGANIZATION_ID    ID of an organization to show repositories in
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--ostree-branch OSTREE_BRANCH_NAME   Name to search by
--ostree-branch-id OSTREE_BRANCH_ID  Id of an ostree branch to find repositories that
contain that branch
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--product PRODUCT_NAME              Product name to search by
--product-id PRODUCT_ID             ID of a product to show repositories of
--rpm-id RPM_ID                     Id of a rpm package to find repositories that contain the rpm
--search SEARCH                     Search string
--with-content WITH_CONTENT          Only repositories having at least one of the specified
content type ex: rpm
                                     , erratum
                                     Possible value(s): 'docker_manifest', 'docker_manifest_list',
'docker_tag', 'docker_blob', 'file', 'ostree', 'puppet_module', 'rpm', 'modulemd', 'erratum', 'distribution',
'package_category', 'package_group', 'yum_repo_metadata_file', 'srpm'
-h, --help                          Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN

```



```

-----|----|-----|----
Id      | x | x   | x
Name    | x | x   | x
Product | x | x   |
Content Type | x | x   |
URL     | x | x   |
-----|----|-----|----

```

#### Search / Order fields:

```

container_repository_name string
content_label             string
content_type              string
content_view_id           integer
description                text
distribution_arch          string
distribution_bootable      boolean
distribution_family        string
distribution_uuid          string
distribution_variant       string
distribution_version       string
label                     string
name                      string
product                   string
product_id                 integer
product_name               string
redhat                    Values: true, false

```

### 2.66.6. hammer repository remove-content

Remove content from a repository

#### Usage:

```
hammer repository remove-content [OPTIONS]
```

#### Options:

```

--content-type CONTENT_TYPE      Content type ('deb', 'docker_manifest', 'file',
                                'ostree', 'puppet_module', 'rpm', 'srpm')
                                Possible value(s): 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm',
                                'srpm'
--id ID                          Repository ID
--ids IDS                        Array of content ids to remove
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                      Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID to search by
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME           Product name to search by
--product-id PRODUCT_ID          Product numeric identifier
--sync-capsule SYNC_CAPSULE      Whether or not to sync an external capsule after upload.
Default: true
                                One of true/false, yes/no, 1/0.
-h, --help                      Print help

```

## 2.66.7. hammer repository synchronize

Sync a repository

### Usage:

```
hammer repository synchronize [OPTIONS]
```

### Options:

```
--async                Do not wait for the task
--id ID                Repository ID
--incremental INCREMENTAL Perform an incremental import
                        One of true/false, yes/no, 1/0.
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream changes are
detected. Only used with yum
                        Repositories.
                        One of true/false, yes/no, 1/0.
--source-url SOURCE_URL Temporarily override feed URL for sync
--validate-contents VALIDATE_CONTENTS Force a sync and validate the checksums of all
content. Only used with yum
                        Repositories.
                        One of true/false, yes/no, 1/0.
-h, --help            Print help
```

## 2.66.8. hammer repository update

Update a repository

### Usage:

```
hammer repository update [OPTIONS]
```

### Options:

```
--ansible-collection-requirements ANSIBLE_COLLECTION_REQUIREMENTS Contents of
requirement yaml file to sync from URL
--checksum-type CHECKSUM_TYPE Checksum of the repository, currently
'sha1' & 'sha256'
                        Are supported
--deb-architectures DEB_ARCHITECTURES Comma separated list of architectures
to be synched from deb-archive
--deb-components DEB_COMPONENTS Comma separated list of repo
components to be synched from deb-archive
--deb-releases DEB_RELEASES Comma separated list of releases to be
synched from deb-archive
--description DESCRIPTION Description of the repository
--docker-tags-whitelist DOCKER_TAGS_WHITELIST Comma separated list of tags to
sync for Container Image repository
                        Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex
```

parameters

--docker-upstream-name DOCKER\_UPSTREAM\_NAME                      Name of the upstream docker repository

--download-policy DOWNLOAD\_POLICY                                  Download policy for yum repos (either 'immediate', 'on\_demand', or 'background (deprecated)')  
Possible value(s): 'immediate', 'on\_demand', 'background'

--gpg-key GPG\_KEY\_NAME    Name to search by

--gpg-key-id GPG\_KEY\_ID    Id of the gpg key that will be assigned to the new repository

--http-proxy HTTP\_PROXY\_NAME                                        Name to search by

--http-proxy-id HTTP\_PROXY\_ID                                        ID of a HTTP Proxy

--http-proxy-policy HTTP\_PROXY\_POLICY                                Policies for HTTP Proxy for content sync  
Possible value(s): 'global\_default\_http\_proxy', 'none', 'use\_selected\_http\_proxy'

--id ID    Repository ID

--ignorable-content IGNORABLE\_CONTENT                                List of content units to ignore while syncing a yum repository. Must be Subset of rpm,drpm,srpm,distribution,erratum  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
JSON is acceptable and preferred way for complex parameters

--ignore-global-proxy IGNORE\_GLOBAL\_PROXY                         If true, will ignore the globally configured Capsule when syncing  
One of true/false, yes/no, 1/0.

--mirror-on-sync MIRROR\_ON\_SYNC                                      True if this repository when synced has to be mirrored from the source and Stale rpms removed  
One of true/false, yes/no, 1/0.

--name NAME    Repository name to search by

--new-name NEW\_NAME

--organization ORGANIZATION\_NAME                                    Organization name to search by

--organization-id ORGANIZATION\_ID                                    Organization ID to search by

--organization-label ORGANIZATION\_LABEL                             Organization label to search by

--ostree-upstream-sync-depth OSTREE\_UPSTREAM\_SYNC\_DEPTH         If a custom sync policy is chosen for ostree repositories then a 'depth' value must be provided

--ostree-upstream-sync-policy OSTREE\_UPSTREAM\_SYNC\_POLICY        Policies for syncing upstream ostree repositories  
Possible value(s): 'latest', 'all', 'custom'

--product PRODUCT\_NAME    Product name to search by

--product-id PRODUCT\_ID    Product numeric identifier

--publish-via-http ENABLE    Publish Via HTTP  
One of true/false, yes/no, 1/0.

--ssl-ca-cert-id SSL\_CA\_CERT\_ID                                        Identifier of the content credential containing the SSL CA Cert

--ssl-client-cert-id SSL\_CLIENT\_CERT\_ID                                Identifier of the content credential containing the SSL Client Cert

--ssl-client-key-id SSL\_CLIENT\_KEY\_ID                                 Identifier of the content credential containing the SSL Client Key

--upstream-password UPSTREAM\_PASSWORD                                Password of the upstream repository user used for authentication

--upstream-username UPSTREAM\_USERNAME                                Username of the upstream repository user used for authentication

```

--url URL                                Repository source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC  If true, Katello will verify the upstream
url's SSL certificates are
Signed by a trusted CA
One of true/false, yes/no, 1/0.
-h, --help                                Print help

```

## 2.66.9. hammer repository upload-content

Upload content into the repository

### Usage:

```
hammer repository upload-content [OPTIONS]
```

### Options:

```

--content-type CONTENT_TYPE              Content type ('deb', 'docker_manifest', 'file',
'ostree', 'puppet_module', 'rpm', 'srpm')
Possible value(s): 'docker_manifest', 'file', 'ostree', 'puppet_module', 'rpm',
'srpm'
--fields FIELDS                          Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID                                   Repository ID
--name NAME                               Repository name to search by
--organization ORGANIZATION_NAME         Organization name to search by
--organization-id ORGANIZATION_ID        Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--path PATH                               Upload file, directory of files, or glob of files as content for a
repository.
Globs must be escaped by single or double quotes
--product PRODUCT_NAME                   Product name to search by
--product-id PRODUCT_ID                  Product numeric identifier
-h, --help                                Print help

```

### Predefined field sets:

```

-----
FIELDS
-----

```

## 2.67. HAMMER REPOSITORY-SET

Manipulate repository sets on the server

### Usage:

```
hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND                                Subcommand
[ARG] ...                                  Subcommand arguments

```

### Subcommands:

```

available-repositories                    Get list of available repositories for the repository set

```

disable	Disable a repository from the set
enable	Enable a repository from the set
info, show	Get info about a repository set
list, index	List repository sets.

Options:  
 -h, --help            Print help

## 2.67.1. hammer repository-set available-repositories

Get list of available repositories for the repository set

Usage:  
 hammer repository-set available-repositories [OPTIONS]

Options:

- fields FIELDS            Show specified fields or predefined field sets only. (See below)  
                               Comma separated list of values. Values containing comma should be  
 quoted or escaped with backslash.
- JSON is acceptable and preferred way for complex parameters
- id ID                    ID of the repository set
- name NAME                Repository set name to search by
- organization ORGANIZATION\_NAME    Organization name to search by
- organization-id ORGANIZATION\_ID    Organization identifier
- organization-label ORGANIZATION\_LABEL    Organization label to search by
- organization-title ORGANIZATION\_TITLE    Organization title
- product PRODUCT\_NAME            Product name to search by
- product-id PRODUCT\_ID            ID of a product to list repository sets from
- h, --help                Print help

Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Arch	x	x	
Release	x	x	
Registry Name	x	x	
Enabled	x	x	

## 2.67.2. hammer repository-set disable

Disable a repository from the set

Usage:  
 hammer repository-set disable [OPTIONS]

Options:

- basearch BASEARCH            Basearch to disable
- id ID                    ID of the repository set to disable
- name NAME                Repository set name to search by
- organization ORGANIZATION\_NAME    Organization name to search by
- organization-id ORGANIZATION\_ID    Organization identifier

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME          Product name to search by
--product-id PRODUCT_ID        ID of the product containing the repository set
--releasever RELEASEVER       Releasever to disable
-h, --help                    Print help
```

### 2.67.3. hammer repository-set enable

Enable a repository from the set

#### Usage:

```
hammer repository-set enable [OPTIONS]
```

#### Options:

```
--basearch BASEARCH          Basearch to enable
--id ID                      ID of the repository set to enable
--name NAME                  Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID    ID of the product containing the repository set
--releasever RELEASEVER     Releasever to enable
-h, --help                  Print help
```

### 2.67.4. hammer repository-set info

Get info about a repository set

#### Usage:

```
hammer repository-set <info|show> [OPTIONS]
```

#### Options:

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID                      ID of the repository set
--name NAME                  Repository set name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--product PRODUCT_NAME      Product name to search by
--product-id PRODUCT_ID    ID of a product to list repository sets from
-h, --help                  Print help
```

#### Predefined field sets:

```
-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
```

Name	x   x   x
Type	x   x
URL	x   x
GPG Key	x   x
Label	x   x
Enabled Repositories/ID	x   x
Enabled Repositories/Name	x   x
----- ----- ----- -----	

### 2.67.5. hammer repository-set list

List repository sets.

Usage:

```
hammer repository-set <list|index> [OPTIONS]
```

Options:

--enabled ENABLED If true, only return repository sets that have been enabled.

Defaults to

False

One of true/false, yes/no, 1/0.

--fields FIELDS Show specified fields or predefined field sets only. (See below)

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--full-result FULL\_RESULT Whether or not to show all results

One of true/false, yes/no, 1/0.

--name NAME Repository set name to search on

--order ORDER Sort field and order, eg. 'id DESC'

--organization ORGANIZATION\_NAME Organization name to search by

--organization-id ORGANIZATION\_ID Organization identifier

--organization-label ORGANIZATION\_LABEL Organization label to search by

--organization-title ORGANIZATION\_TITLE Organization title

--page PAGE Page number, starting at 1

--per-page PER\_PAGE Number of results per page to return

--product PRODUCT\_NAME Product name to search by

--product-id PRODUCT\_ID ID of a product to list repository sets from

--search SEARCH Search string

--with-active-subscription WITH\_ACTIVE\_SUBSCRIPTION If true, only return repository sets that are associated with an active

Subscriptions

One of true/false, yes/no, 1/0.

--with-custom WITH\_CUSTOM If true, return custom repository sets along with redhat repos

One of true/false, yes/no, 1/0.

-h, --help Print help

Predefined field sets:

----- ----- ----- -----	
FIELDS   ALL   DEFAULT   THIN	
----- ----- ----- -----	
ID   x   x   x	
Type   x   x	
Name   x   x   x	

```
-----|-----|-----|-----
```

Search / Order fields:

```
content_label  string
content_type   string
label          string
name           string
product_id     integer
product_name   string
```

## 2.68. HAMMER ROLE

Manage user roles

Usage:

```
hammer role [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

Subcommands:

```
clone              Clone a role
create             Create a role
delete, destroy    Delete a role
filters            List all filters
info, show         Show a role
list, index        List all roles
update            Update a role
```

Options:

```
-h, --help        Print help
```

### 2.68.1. hammer role clone

Clone a role

Usage:

```
hammer role clone [OPTIONS]
```

Options:

```
--description DESCRIPTION    Role description
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
```



should be quoted or escaped with backslash.

```

                                JSON is acceptable and preferred way for complex parameters
--name NAME                      User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
-h, --help                       Print help

```

## 2.68.2. hammer role create

Create a role

Usage:

```
hammer role create [OPTIONS]
```

Options:

```

--description DESCRIPTION      Role description
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing

```

comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

### 2.68.3. hammer role delete

Delete a role

Usage:

```
hammer role <delete|destroy> [OPTIONS]
```

Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    User role name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

### 2.68.4. hammer role filters

List all filters

Usage:

```
hammer role filters [OPTIONS]
```

Options:

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID                      User role id
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                  User role name
--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
-h, --help                  Print help
```

Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Resource type | x | x   |
Search | x | x   |
```

```

Unlimited? | x | x |
Override? | x | x |
Role      | x | x |
Permissions | x | x |
-----|-----|-----|-----

```

## 2.68.5. hammer role info

Show a role

Usage:

```
hammer role <info|show> [OPTIONS]
```

Options:

```
--description DESCRIPTION
```

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

```
                          JSON is acceptable and preferred way for complex parameters
```

```
--id ID
```

```
--location LOCATION_NAME Set the current location context for the request
```

```
--location-id LOCATION_ID Set the current location context for the request
```

```
--location-title LOCATION_TITLE Set the current location context for the request
```

```
--name NAME              User role name
```

```
--organization ORGANIZATION_NAME Set the current organization context for the request
```

```
--organization-id ORGANIZATION_ID Set the current organization context for the request
```

```
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
```

```
-h, --help              Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Builtin | x | x |
Description | x | x |
Locations/ | x | x |
Organizations/ | x | x |
-----|-----|-----|-----

```

## 2.68.6. hammer role list

List all roles

Usage:

```
hammer role <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
```

```
                          JSON is acceptable and preferred way for complex parameters
```

```
--location LOCATION_NAME Set the current location context for the request
```

```

--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE            Number of results per page to return
--search SEARCH                 Filter results
-h, --help                      Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Builtin | x | x   |
-----|-----|-----|-----

```

Search / Order fields:

```

builtin      Values: true, false
description  text
name         string
permission   string

```

## 2.68.7. hammer role update

Update a role

Usage:

```
hammer role update [OPTIONS]
```

Options:

```

--description DESCRIPTION      Role description
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--name NAME                     User role name
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

-h, --help Print help

## 2.69. HAMMER SC-PARAM

Manipulate smart class parameters

Usage:

hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand

[ARG] ... Subcommand arguments

Subcommands:

add-matcher Create an override value for a specific smart class parameter

info, show Show a smart class parameter

list, index List all smart class parameters

remove-matcher Delete an override value for a specific smart class parameter

update Update a smart class parameter

Options:

-h, --help Print help

### 2.69.1. hammer sc-param add-matcher

Create an override value for a specific smart class parameter

Usage:

hammer sc-param add-matcher [OPTIONS]

Options:

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--match MATCH Override match

--omit OMIT Satellite will not send this parameter in classification output

One of true/false, yes/no, 1/0.

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--puppet-class PUPPET\_CLASS\_NAME Puppet class name

--puppet-class-id PUPPET\_CLASS\_ID ID of Puppet class

--smart-class-parameter SMART\_CLASS\_PARAMETER\_NAME Smart class parameter name

```

--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
--value VALUE                Override value, required if omit is false
-h, --help                    Print help

```

## 2.69.2. hammer sc-param info

Show a smart class parameter

Usage:

```
hammer sc-param <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                     Smart class parameter name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0.
-h, --help                    Print help

```

Predefined field sets:

FIELDS	ALL	DEFAULT
Id	x	x
Parameter	x	x
Default Value	x	x
Override	x	x
Puppet class	x	x
Class Id	x	x
Description	x	x
Type	x	x
Hidden Value?	x	x
Omit	x	x
Required	x	x
Validator/Type	x	x
Validator/Rule	x	x
Override values/Merge overrides	x	x
Override values/Merge default value	x	x
Override values/Avoid duplicates	x	x
Override values/Order	x	x
Override values/Values/Id	x	x
Override values/Values/Match	x	x
Override values/Values/Value	x	x
Override values/Values/Omit	x	x

```

Environments/           | x | x
Created at              | x | x
Updated at              | x | x
-----|-----|-----

```

### 2.69.3. hammer sc-param list

List all smart class parameters

#### Usage:

```
hammer sc-param <list|index> [OPTIONS]
```

#### Options:

```

--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated:
Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID      (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                      Show specified fields or predefined field sets only. (See below)
                                      Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                      JSON is acceptable and preferred way for complex parameters
--host HOST_NAME                     Host name
--host-id HOST_ID
--hostgroup HOSTGROUP_NAME          Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--location LOCATION_NAME            Set the current location context for the request
--location-id LOCATION_ID           Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--order ORDER                       Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--puppet-class PUPPET_CLASS_NAME     Puppet class name
--puppet-class-id PUPPET_CLASS_ID
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
--search SEARCH                      Filter results
--show-hidden SHOW_HIDDEN            Display hidden values
                                      One of true/false, yes/no, 1/0.
-h, --help                          Print help

```

#### Predefined field sets:

```

-----|-----|-----
FIELDS  | ALL | DEFAULT
-----|-----|-----
Id      | x | x
Parameter | x | x
Default Value | x | x
Override  | x | x
Puppet class | x | x
Class Id  | x | x
-----|-----|-----

```

## Search / Order fields:

```

avoid_duplicates Values: true, false
environment      string
key              string
merge_default    Values: true, false
merge_overrides  Values: true, false
override         Values: true, false
parameter        string
puppetclass      string
puppetclass_name string

```

## 2.69.4. hammer sc-param remove-matcher

Delete an override value for a specific smart class parameter

## Usage:

```
hammer sc-param remove-matcher [OPTIONS]
```

## Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the
request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the
request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter name
--smart-class-parameter-id SMART_CLASS_PARAMETER_ID
-h, --help                    Print help

```

## 2.69.5. hammer sc-param update

Update a smart class parameter

## Usage:

```
hammer sc-param update [OPTIONS]
```

## Options:

```

--avoid-duplicates AVOID_DUPLICATES Remove duplicate values (only array type)
                                One of true/false, yes/no, 1/0.
--default-value VALUE          Value to use when there is no match
--description DESCRIPTION      Description of smart class
--hidden-value HIDDEN_VALUE    When enabled the parameter is hidden in the UI
                                One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--merge-default MERGE_DEFAULT Include default value when merging all matching values

```



```

One of true/false, yes/no, 1/0.
--merge-overrides MERGE_OVERRIDES      Merge all matching values (only array/hash type)
One of true/false, yes/no, 1/0.
--name NAME                             Smart class parameter name
--omit OMIT                              Satellite will not send this parameter in classification output. Puppet
Will use the value defined in the Puppet manifest for this parameter
One of true/false, yes/no, 1/0.
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--override OVERRIDE                    Override this parameter
One of true/false, yes/no, 1/0.
--override-value-order OVERRIDE_VALUE_ORDER The order in which values are resolved
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--parameter-type PARAMETER_TYPE        Type of the parameter
Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml',
'json'
--path PATH                             The order in which values are resolved
--puppet-class PUPPET_CLASS_NAME        Puppet class name
--puppet-class-id PUPPET_CLASS_ID       ID of Puppet class
--required REQUIRED                      This parameter is required
One of true/false, yes/no, 1/0.
--validator-rule VALIDATOR_RULE         Used to enforce certain values for the parameter values
--validator-type VALIDATOR_TYPE         Type of the validator
Possible value(s): 'regexp', 'list', "
-h, --help                             Print help

```

## 2.70. HAMMER SCAP-CONTENT

Manipulate SCAP contents

```

Usage:
  hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND      Subcommand
  [ARG] ...       Subcommand arguments

Subcommands:
  create          Create SCAP content
  delete, destroy Deletes an SCAP content
  download        Download an SCAP content as XML
  info, show      Show an SCAP content
  list, index     List SCAP contents
  update         Update an SCAP content

Options:
  -h, --help      Print help

```

### 2.70.1. hammer scap-content create

Create SCAP content

**Usage:**

```
hammer scap-content create [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be quoted
                                or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE           SCAP content file
--title TITLE                   SCAP content name
-h, --help                      Print help
```

## 2.70.2. hammer scap-content delete

Deletes an SCAP content

**Usage:**

```
hammer scap-content <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID      Set the current location context for the request
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--title TITLE                 SCAP content title
-h, --help                   Print help
```

## 2.70.3. hammer scap-content download

Download an SCAP content as XML

**Usage:**

```
hammer scap-content download [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID      Set the current location context for the request
```

```

--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--path PATH Path to directory where downloaded file will be saved
--title TITLE SCAP content title
-h, --help Print help

```

## 2.70.4. hammer scap-content info

Show an SCAP content

Usage:

```
hammer scap-content <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters

```

```

--id ID
--location LOCATION_NAME Name to search by
--location-id LOCATION_ID Set the current location context for the request
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--title TITLE SCAP content title
-h, --help Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS          | ALL | DEFAULT | THIN
-----|----|-----|----
Id              | x  | x      | x
Title           | x  | x      | x
Created at      | x  | x      |
Original filename | x  | x      |
SCAP content profiles/Id | x  | x      |
SCAP content profiles/Profile id | x  | x      |
SCAP content profiles/Title | x  | x      |
Locations/      | x  | x      |
Organizations/  | x  | x      |
-----|----|-----|----

```

## 2.70.5. hammer scap-content list

List SCAP contents

Usage:

```
hammer scap-content <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request

```

```

--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER                  Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                    Page number, starting at 1
--per-page PER_PAGE           Number of results per page to return
--search SEARCH                Filter results
-h, --help                     Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Title  | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

created_at    datetime
filename      string
location      string
location_id   integer
organization  string
organization_id integer
title         string

```

## 2.70.6. hammer scap-content update

Update an SCAP content

Usage:

```
hammer scap-content update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--new-title NEW_TITLE         SCAP content name
--organization ORGANIZATION_NAME Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.

```

```

                                JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE             SCAP content file
--title TITLE                     SCAP content title
-h, --help                       Print help

```

## 2.71. HAMMER SCAP-CONTENT-PROFILE

Manipulate Scap Content Profiles

```

Usage:
  hammer scap-content-profile [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...          Subcommand arguments

Subcommands:
  list, index        List SCAP content profiles

Options:
  -h, --help        Print help

```

### 2.71.1. hammer scap-content-profile list

List SCAP content profiles

```

Usage:
  hammer scap-content-profile <list|index> [OPTIONS]

Options:
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Filter results
-h, --help             Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id          | x  | x  | x
Title       | x  | x  |
Profile Id  | x  | x  |

```

```

Scap Content Id   | x | x   |
Scap Content Title | x | x   |
Tailoring File Id | x | x   |
Tailoring File Name | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

profile_id      string
title           string

```

## 2.72. HAMMER SETTINGS

Change server settings

Usage:

```
hammer settings [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND      Subcommand
[ARG] ...       Subcommand arguments

```

Subcommands:

```

list, index     List all settings
set             Update a setting

```

Options:

```
-h, --help      Print help
```

### 2.72.1. hammer settings list

List all settings

Usage:

```
hammer settings <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help              Print help

```

Predefined field sets:

```

-----|-----|-----|-----

```

```

FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----

```

```

Id      | x | x | x
Name    | x | x | x
Full name | x | x |
Value   | x | x |
Description | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

description  text
name         string

```

## 2.72.2. hammer settings set

Update a setting

Usage:

```
hammer settings set [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Setting name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--value VALUE
-h, --help                    Print help

```

## 2.73. HAMMER SHELL

Interactive shell

Usage:

```
hammer shell [OPTIONS]
```

Options:

```
-h, --help          Print help
```

## 2.74. HAMMER SRPM

Manipulate source RPMs

Usage:

```
hammer srpm [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

```

Subcommands:
  info, show          Show SRPM details
  list, index         List srpm

Options:
  -h, --help          Print help

```

### 2.74.1. hammer srpm info

Show SRPM details

```

Usage:
  hammer srpm <info|show> [OPTIONS]

Options:
  --fields FIELDS          Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
  --id ID                  SRPM details identifier
  --name NAME              Name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization identifier
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --organization-title ORGANIZATION_TITLE Organization title
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID Repository identifier
  -h, --help               Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
ID      | x  | x      | x
Name    | x  | x      | x
Version | x  | x      |
Architecture | x | x      |
Epoch  | x  | x      |
Release | x  | x      |
Filename | x | x      |
Description | x | x      |
-----|----|-----|----

```

### 2.74.2. hammer srpm list

List srpm

```

Usage:
  hammer srpm <list|index> [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME          Content view name to search by
  --content-view-id CONTENT_VIEW_ID        Content view numeric identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version number

```



```

--content-view-version-id CONTENT_VIEW_VERSION_ID Content View Version identifier
--fields FIELDS Show specified fields or predefined field sets only. (See
below)
Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
One of true/false, yes/no, 1/0.
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization identifier
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID Product numeric identifier
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID Repository identifier
--search SEARCH Search string
-h, --help Print help

```

Predefined field sets:

```

-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
ID    | x | x   | x
Name  | x | x   | x
Filename | x | x   |
-----|----|-----|----

```

## 2.75. HAMMER STATUS

Get the complete status of the server and/or it's subcomponents

Usage:

```
hammer status [OPTIONS] [SUBCOMMAND] [ARG] ...
```

Parameters:

```
[ARG] ... Subcommand arguments
[SUBCOMMAND] Subcommand (default: "foreman")
```

Subcommands:

```
foreman Shows status and version information of Satellite system and it's
subcomponents
katello Shows version information
```

Options:

```
-h, --help Print help
```

### 2.75.1. hammer status foreman

Shows status and version information of Satellite system and it's subcomponents

Usage:  
hammer status foreman [OPTIONS]

Options:  
-h, --help                    Print help

## 2.75.2. hammer status katello

Shows version information

Usage:  
hammer status katello [OPTIONS]

Options:  
-h, --help                    Print help

## 2.76. HAMMER SUBNET

Manipulate subnets

Usage:  
hammer subnet [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                    Subcommand  
[ARG] ...                      Subcommand arguments

Subcommands:  
create                         Create a subnet  
delete, destroy                Delete a subnet  
delete-parameter               Delete parameter for a subnet  
info, show                     Show a subnet  
list, index                    List of subnets  
set-parameter                 Create or update parameter for a subnet  
update                         Update a subnet

Options:  
-h, --help                    Print help

### 2.76.1. hammer subnet create

Create a subnet

Usage:  
hammer subnet create [OPTIONS]

Options:  
--boot-mode BOOT\_MODE                    Default boot mode for interfaces assigned to this subnet.  
    Possible value(s): 'Static', 'DHCP'  
--description DESCRIPTION               Subnet description  
--dhcp DHCP\_NAME                         DHCP Proxy to use within this subnet

```

--dhcp-id DHCP_ID           DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID ID of Discovery Capsule to use within this subnet for
managing connection
                                To discovered hosts
--dns DNS_NAME             DNS Proxy to use within this subnet
--dns-id DNS_ID           DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY Primary DNS for this subnet
--dns-secondary DNS_SECONDARY Secondary DNS for this subnet
--domain-ids DOMAIN_IDS   Domains in which this subnet is part
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES   Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--externalipam-id EXTERNALIPAM_ID External IPAM Capsule ID to use within this subnet
--from FROM              Starting IP Address for IP auto suggestion
--gateway GATEWAY       Subnet gateway
--httpboot-id HTTPBOOT_ID HTTPBoot Capsule ID to use within this subnet
--ipam IPAM             IP Address auto suggestion mode for this subnet.
                                Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External
IPAM', 'None'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--mask MASK             Netmask for this subnet
--mtu MTU              MTU for this subnet
--name NAME            Subnet name
--network NETWORK     Subnet network
--network-type NETWORK_TYPE Type or protocol, IPv4 or IPv6, defaults to IPv4
                                Possible value(s): 'IPv4', 'IPv6'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--prefix PREFIX       Network prefix in CIDR notation (e.g. 64) for this subnet
--template-id TEMPLATE_ID Template HTTP(S) Capsule ID to use within this subnet

```

```

--tftp TFTP_NAME           TFTP Proxy to use within this subnet
--tftp-id TFTP_ID         TFTP Capsule ID to use within this subnet
--to TO                   Ending IP Address for IP auto suggestion
--vlanid VLANID          VLAN ID for this subnet
-h, --help                Print help

```

## 2.76.2. hammer subnet delete

Delete a subnet

Usage:

```
hammer subnet <delete|destroy> [OPTIONS]
```

Options:

```

--id ID                    Subnet numeric identifier
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                Subnet name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                Print help

```

## 2.76.3. hammer subnet delete-parameter

Delete parameter for a subnet

Usage:

```
hammer subnet delete-parameter [OPTIONS]
```

Options:

```

--name NAME                Parameter name
--subnet SUBNET_NAME      Subnet name
--subnet-id SUBNET_ID
-h, --help                Print help

```

## 2.76.4. hammer subnet info

Show a subnet

Usage:

```
hammer subnet <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS           Show specified fields or predefined field sets only. (See below)
                          Comma separated list of values. Values containing comma should be
                          quoted or escaped with backslash.
                          JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request

```

```

--name NAME                               Subnet name
--organization ORGANIZATION_NAME          Set the current organization context for the request
--organization-id ORGANIZATION_ID         Set the current organization context for the request
--organization-title ORGANIZATION_TITLE   Set the current organization context for the request
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter values
                                           One of true/false, yes/no, 1/0.
-h, --help                                Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Description | x  | x    |
Protocol | x  | x    |
Priority | x  | x    |
Network Addr | x  | x    |
Network Prefix | x  | x    |
Network Mask | x  | x    |
Gateway Addr | x  | x    |
Primary DNS | x  | x    |
Secondary DNS | x  | x    |
Smart Proxies/DNS | x  | x    |
Smart Proxies/TFTP | x  | x    |
Smart Proxies/DHCP | x  | x    |
IPAM    | x  | x    |
Start of IP Range | x  | x    |
End of IP Range | x  | x    |
VLAN ID | x  | x    |
MTU     | x  | x    |
Boot Mode | x  | x    |
Domains/ | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Parameters/ | x  | x    |
-----|-----|-----|-----

```

## 2.76.5. hammer subnet list

List of subnets

Usage:

```
hammer subnet <list|index> [OPTIONS]
```

Options:

```

--domain DOMAIN_NAME          Domain name
--domain-id DOMAIN_ID         ID of domain
--fields FIELDS               Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request

```

```

--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE         Number of results per page to return
--search SEARCH              Filter results
-h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Network Addr | x | x |
Network Prefix | x | x |
Network Mask | x | x |
VLAN ID | x | x |
Boot Mode | x | x |
Gateway Address | x | x |
-----|-----|-----|-----

```

Search / Order fields:

```

boot_mode      string
dns_primary    string
dns_secondary  string
domain         string
gateway        string
ipam           string
location       string
location_id    integer
mask           string
mtu            integer
name           text
network        string
nic_delay      integer
organization   string
organization_id integer
params         string
type           string
vlanid        integer

```

## 2.76.6. hammer subnet set-parameter

Create or update parameter for a subnet

Usage:

```
hammer subnet set-parameter [OPTIONS]
```

Options:

```

--hidden-value HIDDEN_VALUE Should the value be hidden
                          One of true/false, yes/no, 1/0.
--name NAME                Parameter name
--parameter-type PARAMETER_TYPE Type of the parameter

```

```

Possible value(s): 'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
Default: "string"
--subnet SUBNET_NAME      Subnet name
--subnet-id SUBNET_ID
--value VALUE            Parameter value
-h, --help                Print help

```

### 2.76.7. hammer subnet update

Update a subnet

#### Usage:

```
hammer subnet update [OPTIONS]
```

#### Options:

```

--boot-mode BOOT_MODE      Default boot mode for interfaces assigned to this subnet.
                           Possible value(s): 'Static', 'DHCP'
--description DESCRIPTION  Subnet description
--dhcp DHCP_NAME           DHCP Proxy to use within this subnet
--dhcp-id DHCP_ID         DHCP Capsule ID to use within this subnet
--discovery-id DISCOVERY_ID ID of Discovery Capsule to use within this subnet for
managing connection
                           To discovered hosts
--dns DNS_NAME            DNS Proxy to use within this subnet
--dns-id DNS_ID           DNS Capsule ID to use within this subnet
--dns-primary DNS_PRIMARY Primary DNS for this subnet
--dns-secondary DNS_SECONDARY Secondary DNS for this subnet
--domain-ids DOMAIN_IDS   Domains in which this subnet is part
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--domains DOMAIN_NAMES    Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--externalipam-id EXTERNALIPAM_ID External IPAM Capsule ID to use within this subnet
--from FROM               Starting IP Address for IP auto suggestion
--gateway GATEWAY         Subnet gateway
--httpboot-id HTTPBOOT_ID HTTPBoot Capsule ID to use within this subnet
--id ID                   Subnet numeric identifier
--ipam IPAM               IP Address auto suggestion mode for this subnet.
                           Possible value(s): 'DHCP', 'Internal DB', 'Random DB', 'EUI-64', 'External
IPAM', 'None'
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                           Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters

```

```

--mask MASK                Netmask for this subnet
--mtu MTU                  MTU for this subnet
--name NAME                Subnet name
--network NETWORK          Subnet network
--network-type NETWORK_TYPE Type or protocol, IPv4 or IPv6, defaults to IPv4
                           Possible value(s): 'IPv4', 'IPv6'
--new-name NEW_NAME        Subnet name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                           Comma separated list of values. Values containing comma should be
                           quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
                           comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values containing
                           comma should be quoted or escaped with backslash.
                           JSON is acceptable and preferred way for complex parameters
--prefix PREFIX            Network prefix in CIDR notation (e.g. 64) for this subnet
--template-id TEMPLATE_ID Template HTTP(S) Capsule ID to use within this subnet
--tftp TFTP_NAME           TFTP Proxy to use within this subnet
--tftp-id TFTP_ID          TFTP Capsule ID to use within this subnet
--to TO                    Ending IP Address for IP auto suggestion
--vlanid VLANID           VLAN ID for this subnet
-h, --help                 Print help

```

## 2.77. HAMMER SUBSCRIPTION

Manipulate subscriptions

### Usage:

```
hammer subscription [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND                Subcommand
[ARG] ...                 Subcommand arguments

```

### Subcommands:

```

delete-manifest           Delete manifest from Red Hat provider
list, index               List organization subscriptions
manifest-history           Obtain manifest history for subscriptions
refresh-manifest           Refresh previously imported manifest for Red Hat provider
upload                    Upload a subscription manifest

```

### Options:

```
-h, --help                Print help
```

### 2.77.1. hammer subscription delete-manifest

Delete manifest from Red Hat provider

### Usage:



```
hammer subscription delete-manifest [OPTIONS]
```

## Options:

```
--async                Do not wait for the task
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization id
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
-h, --help            Print help
```

## 2.77.2. hammer subscription list

List organization subscriptions

## Usage:

```
hammer subscription <list|index> [OPTIONS]
```

## Options:

```
--activation-key ACTIVATION_KEY_NAME  Activation key name to search by
--activation-key-id ACTIVATION_KEY_ID  Activation key ID
--available-for AVAILABLE_FOR          Object to show subscriptions available for, either 'host' or
                                        'activation_key'
--fields FIELDS                        Show specified fields or predefined field sets only. (See below)
                                        Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT              Whether or not to show all results
                                        One of true/false, yes/no, 1/0.
--host HOST_NAME                       Host name
--host-id HOST_ID                      Id of a host
--match-host MATCH_HOST               Ignore subscriptions that are unavailable to the specified host
                                        One of true/false, yes/no, 1/0.
--match-installed MATCH_INSTALLED      Return subscriptions that match installed products of the
specified host
                                        One of true/false, yes/no, 1/0.
--no-overlap NO_OVERLAP               Return subscriptions which do not overlap with a currently-
attached
                                        Subscription
                                        One of true/false, yes/no, 1/0.
--order ORDER                          Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID     Organization ID
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                    Number of results per page to return
--search SEARCH                        Search string
-h, --help                            Print help
```

## Predefined field sets:

```
-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
ID     | x | x
UUID   | x | x
```

```

Name      | x | x
Type      | x | x
Contract  | x | x
Account   | x | x
Support   | x | x
Start Date | x | x
End Date  | x | x
Quantity  | x | x
Consumed  | x | x
-----|----|-----

```

### 2.77.3. hammer subscription manifest-history

obtain manifest history for subscriptions

#### Usage:

```
hammer subscription manifest-history [OPTIONS]
```

#### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help

```

#### Predefined field sets:

```

-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
Status  | x  | x
Status Message | x  | x
Time    | x  | x
-----|----|-----

```

### 2.77.4. hammer subscription refresh-manifest

Refresh previously imported manifest for Red Hat provider

#### Usage:

```
hammer subscription refresh-manifest [OPTIONS]
```

#### Options:

```

--async                Do not wait for the task
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization id
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help                Print help

```

### 2.77.5. hammer subscription upload

Upload a subscription manifest

Usage:

```
hammer subscription upload [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--file MANIFEST        Subscription manifest file
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization id
--organization-label ORGANIZATION_LABEL  Organization label to search by
--organization-title ORGANIZATION_TITLE  Organization title
--repository-url REPOSITORY_URL      Repository url
-h, --help                Print help
```

### 2.78. HAMMER SYNC-PLAN

Manipulate sync plans

Usage:

```
hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

```
SUBCOMMAND            Subcommand
[ARG] ...             Subcommand arguments
```

Subcommands:

```
create                Create a sync plan
delete, destroy       Destroy a sync plan
info, show            Show a sync plan
list, index           List sync plans
update                Update a sync plan
```

Options:

```
-h, --help            Print help
```

#### 2.78.1. hammer sync-plan create

Create a sync plan

Usage:

```
hammer sync-plan create [OPTIONS]
```

Options:

```
--cron-expression CRON EXPRESSION  Set this when interval is custom cron
--description DESCRIPTION           Sync plan description
--enabled ENABLED                   Enables or disables synchronization
                                     One of true/false, yes/no, 1/0.
--interval INTERVAL                 How often synchronization should run
--name NAME                          Sync plan name
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID
```

```

--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--sync-date SYNC_DATE Start date and time for the sync plan. Time is optional, if kept
blank current system time will be considered
Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help Print help

```

## 2.78.2. hammer sync-plan delete

Destroy a sync plan

```

Usage:
  hammer sync-plan <delete|destroy> [OPTIONS]

Options:
--id ID Sync plan numeric identifier
--name NAME Sync plan name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

```

## 2.78.3. hammer sync-plan info

Show a sync plan

```

Usage:
  hammer sync-plan <info|show> [OPTIONS]

Options:
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID Sync plan numeric identifier
--name NAME Sync plan name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
-h, --help Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID     | x  | x  | x
Name   | x  | x  | x
Start Date | x | x  |
Interval | x | x  |
Enabled | x  | x  |
Cron Expression | x | x  |
Recurring Logic ID | x | x  |

```

Description	x	x	
Created at	x	x	
Updated at	x	x	
Next Sync	x	x	
Products/ID	x	x	
Products/Name	x	x	
----- ----- ----- -----			

## 2.78.4. hammer sync-plan list

List sync plans

Usage:

```
hammer sync-plan <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--full-result FULL_RESULT Whether or not to show all results
                        One of true/false, yes/no, 1/0.
--interval INTERVAL      Filter by interval
                        Possible value(s): 'hourly', 'daily', 'weekly', 'custom cron'
--name NAME              Filter by name
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE            Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Search string
--sync-date SYNC_DATE  Filter by sync date
-h, --help            Print help
```

Predefined field sets:

----- ----- ----- -----				
FIELDS	ALL	DEFAULT	THIN	
----- ----- ----- -----				
ID	x	x	x	
Name	x	x	x	
Start Date	x	x		
Interval	x	x		
Enabled	x	x		
Cron Expression	x	x		
Recurring Logic ID	x	x		
----- ----- ----- -----				

Search / Order fields:

```
enabled      Values: true, false
interval     string
name         string
organization_id integer
```

## 2.78.5. hammer sync-plan update

Update a sync plan

**Usage:**

```
hammer sync-plan update [OPTIONS]
```

**Options:**

```
--cron-expression CRON_EXPRESSION  Add custom cron logic for sync plan
--description DESCRIPTION           Sync plan description
--enabled ENABLED                   Enables or disables synchronization
                                     One of true/false, yes/no, 1/0.
--id ID                              Sync plan numeric identifier
--interval INTERVAL                 How often synchronization should run
--name NAME                          Sync plan name to search by
--new-name NEW_NAME                  Sync plan name
--organization ORGANIZATION_NAME    Organization name to search by
--organization-id ORGANIZATION_ID   Organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--organization-title ORGANIZATION_TITLE Organization title
--sync-date SYNC_DATE                Start date and time of the synchronization
                                     Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format
-h, --help                           Print help
```

## 2.79. HAMMER TAILORING-FILE

Manipulate Tailoring files

**Usage:**

```
hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...
```

**Parameters:**

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

**Subcommands:**

```
create              Create a Tailoring file
delete, destroy     Deletes a Tailoring file
download            Download a Tailoring file as XML
info, show          Show a Tailoring file
list, index         List Tailoring files
update              Update a Tailoring file
```

**Options:**

```
-h, --help          Print help
```

### 2.79.1. hammer tailoring-file create

Create a Tailoring file

**Usage:**

```
hammer tailoring-file create [OPTIONS]
```

**Options:**

```

--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS   REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES    Comma separated list of values. Values containing comma
                               should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--name NAME                    Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                               Comma separated list of values. Values containing comma should be quoted
                               or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                               comma should be quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--original-filename ORIGINAL_FILENAME  Original file name of the XML file
--scap-file SCAP_FILE          Tailoring file content
-h, --help                    Print help

```

## 2.79.2. hammer tailoring-file delete

Deletes a Tailoring file

```

Usage:
  hammer tailoring-file <delete|destroy> [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Set the current location context for the request
  --location-id LOCATION_ID     Set the current location context for the request
  --location-title LOCATION_TITLE  Set the current location context for the request
  --name NAME                    Name to search by
  --organization ORGANIZATION_NAME  Set the current organization context for the request
  --organization-id ORGANIZATION_ID  Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE  Set the current organization context for the request
  -h, --help                    Print help

```

## 2.79.3. hammer tailoring-file download

Download a Tailoring file as XML

```

Usage:
  hammer tailoring-file download [OPTIONS]

Options:
  --id ID
  --location LOCATION_NAME      Name to search by
  --location-id LOCATION_ID     Set the current location context for the request
  --name NAME                    Tailoring file name
  --organization ORGANIZATION_NAME  Name to search by

```

```
--organization-id ORGANIZATION_ID Set the current organization context for the request
--path PATH                        Path to directory where downloaded file will be saved
-h, --help                          Print help
```

## 2.79.4. hammer tailoring-file info

Show a Tailoring file

Usage:

```
hammer tailoring-file <info|show> [OPTIONS]
```

Options:

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be quoted or
                                   escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME           Name to search by
--location-id LOCATION_ID         Set the current location context for the request
--name NAME                        Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help                          Print help
```

Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Created at      | x  | x    |
Original filename | x  | x    |
Tailoring file profiles/Id | x  | x    |
Tailoring file profiles/Profile id | x  | x    |
Tailoring file profiles/Title | x  | x    |
Locations/      | x  | x    |
Organizations/ | x  | x    |
-----|-----|-----|-----
```

## 2.79.5. hammer tailoring-file list

List Tailoring files

Usage:

```
hammer tailoring-file <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS                    Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME           Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
```



```

--order ORDER                Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE                  Page number, starting at 1
--per-page PER_PAGE          Number of results per page to return
--search SEARCH              Filter results
-h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
-----|-----|-----|-----

```

Search / Order fields:

```

created_at    datetime
filename      string
location      string
location_id   integer
name          string
organization  string
organization_id integer

```

## 2.79.6. hammer tailoring-file update

Update a Tailoring file

Usage:

```
hammer tailoring-file update [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Name to search by
--location-id LOCATION_ID    Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                              Comma separated list of values. Values containing comma should be quoted
                              or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES   Comma separated list of values. Values containing comma
                              should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--name NAME                  Tailoring file name
--new-name NEW_NAME          Tailoring file name
--organization ORGANIZATION_NAME  Name to search by
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                              Comma separated list of values. Values containing comma should be quoted
                              or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
                              comma should be quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters

```

```

--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE Tailoring file content
-h, --help Print help

```

## 2.80. HAMMER TASK

Tasks related actions.

### Usage:

```
hammer task [OPTIONS] SUBCOMMAND [ARG] ...
```

### Parameters:

```

SUBCOMMAND Subcommand
[ARG] ... Subcommand arguments

```

### Subcommands:

```

info, show Show task details
list, index List tasks
progress Show the progress of the task
resume Resume all tasks paused in error state

```

### Options:

```
-h, --help Print help
```

### 2.80.1. hammer task info

Show task details

### Usage:

```
hammer task <info|show> [OPTIONS]
```

### Options:

```

--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be quoted or
escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--id ID UUID of the task
--location-id LOCATION_ID Set the current location context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
-h, --help Print help

```

### Predefined field sets:

```

-----|----|-----
FIELDS | ALL | DEFAULT
-----|----|-----
ID     | x | x
Action | x | x
State  | x | x
Result | x | x
Started at | x | x
Ended at | x | x
Owner  | x | x
Task errors | x | x
-----|----|-----

```

## 2.80.2. hammer task list

List tasks

Usage:

```
hammer task <list|index> [OPTIONS]
```

Options:

```
--by BY                Field to sort the results on
--fields FIELDS        Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location-id LOCATION_ID  Set the current location context for the request
--order ORDER           Sort field and order, e.g. 'name DESC'
--organization-id ORGANIZATION_ID Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Search string
-h, --help             Print help
```

Predefined field sets:

```
-----|----|-----
FIELDS  | ALL | DEFAULT
-----|----|-----
ID      | x  | x
Action  | x  | x
State   | x  | x
Result  | x  | x
Started at | x  | x
Ended at | x  | x
Owner   | x  | x
Task errors | x  | x
-----|----|-----
```

## 2.80.3. hammer task progress

Show the progress of the task

Usage:

```
hammer task progress [OPTIONS]
```

Options:

```
--id ID                UUID of the task
--location LOCATION_NAME  Set the current location context for the request
--location-id LOCATION_ID  Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME            Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID  Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the request
-h, --help            Print help
```

## 2.80.4. hammer task resume

Resume all tasks paused in error state

Usage:

hammer task resume [OPTIONS]

Options:

--fields FIELDS Show specified fields or predefined field sets only. (See below)  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--location LOCATION\_NAME Set the current location context for the request

--location-id LOCATION\_ID Set the current location context for the request

--location-title LOCATION\_TITLE Set the current location context for the request

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--search SEARCH Resume tasks matching search string

--task-ids TASK\_IDS Resume specific tasks by ID  
 Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

--tasks TASK\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.  
 JSON is acceptable and preferred way for complex parameters

-h, --help Print help

Predefined field sets:

```

-----|----|-----
FIELDS          | ALL | DEFAULT
-----|----|-----
Total tasks found paused in error state | x  | x
Total tasks resumed          | x  | x
Resumed tasks/Task identifier  | x  | x
Resumed tasks/Task action     | x  | x
Resumed tasks/Task errors     | x  | x
Total tasks failed to resume  | x  | x
Failed tasks/Task identifier   | x  | x
Failed tasks/Task action      | x  | x
Failed tasks/Task errors      | x  | x
Total tasks skipped           | x  | x
Skipped tasks/Task identifier  | x  | x
Skipped tasks/Task action     | x  | x
Skipped tasks/Task errors     | x  | x
-----|----|-----

```

## 2.81. HAMMER TEMPLATE

Manipulate provisioning templates

Usage:

hammer template [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:

SUBCOMMAND Subcommand  
 [ARG] ... Subcommand arguments

Subcommands:

add-operatingsystem	Associate an operating system
build-pxe-default	Update the default PXE menu on all configured TFTP servers
clone	Clone a provision template
combination	Manage template combinations
create	Create a provisioning template
delete, destroy	Delete a provisioning template
dump	View provisioning template content
info, show	Show provisioning template details
kinds	List available provisioning template kinds
list, index	List provisioning templates
remove-operatingsystem	Disassociate an operating system
update	Update a provisioning template

Options:

-h, --help	Print help
------------	------------

### 2.81.1. hammer template add-operatingsystem

Associate an operating system

Usage:

```
hammer template add-operatingsystem [OPTIONS]
```

Options:

--id ID	
--name NAME	Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE	Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID	
-h, --help	Print help

### 2.81.2. hammer template build-pxe-default

Update the default PXE menu on all configured TFTP servers

Usage:

```
hammer template build-pxe-default [OPTIONS]
```

Options:

--location LOCATION_NAME	Set the current location context for the request
--location-id LOCATION_ID	Set the current location context for the request
--location-title LOCATION_TITLE	Set the current location context for the request
--organization ORGANIZATION_NAME	Set the current organization context for the request
--organization-id ORGANIZATION_ID	Set the current organization context for the request
--organization-title ORGANIZATION_TITLE	Set the current organization context for the request
-h, --help	Print help

### 2.81.3. hammer template clone

Clone a provision template

Usage:

```
hammer template clone [OPTIONS]
```

## Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--new-name NEW_NAME            Template name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

## 2.81.4. hammer template combination

Manage template combinations

## Usage:

```
hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments
```

## Subcommands:

```
create              Add a template combination
delete, destroy     Delete a template combination
info, show          Show template combination
list, index         List template combination
update              Update template combination
```

## Options:

```
-h, --help          Print help
```

### 2.81.4.1. hammer template combination create

Add a template combination

## Usage:

```
hammer template combination create [OPTIONS]
```

## Options:

```
--environment ENVIRONMENT_NAME      Environment name (--environment is deprecated: Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID     (--environment-id is deprecated: Use --puppet-environment[-id] instead)
--hostgroup HOSTGROUP_NAME           Hostgroup name
--hostgroup-id HOSTGROUP_ID          ID of host group
--hostgroup-title HOSTGROUP_TITLE     Hostgroup title
--location LOCATION_NAME              Set the current location context for the request
--location-id LOCATION_ID             Set the current location context for the request
--location-title LOCATION_TITLE       Set the current location context for the request
--organization ORGANIZATION_NAME      Set the current organization context for the
```

```

request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the
request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                               Print help

```

### 2.81.4.2. hammer template combination delete

Delete a template combination

Usage:

```
hammer template combination <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                     Print help

```

### 2.81.4.3. hammer template combination info

Show template combination

Usage:

```
hammer template combination <info|show> [OPTIONS]
```

Options:

```

--environment ENVIRONMENT_NAME Environment name (--environment is
deprecated: Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--fields FIELDS                Show specified fields or predefined field sets only. (See
below)
                                Comma separated list of values. Values containing comma should
                                be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID     ID of host group
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID
--location LOCATION_NAME        Set the current location context for the request
--location-id LOCATION_ID       Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the
request
--organization-id ORGANIZATION_ID Set the current organization context for the request

```

```

--organization-title ORGANIZATION_TITLE      Set the current organization context for the
request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
--puppet-environment PUPPET_ENVIRONMENT_NAME  Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x
Provisioning template ID | x  | x    |
Provisioning template name | x  | x    |
Hostgroup ID      | x  | x    |
Hostgroup name    | x  | x    |
Environment ID    | x  | x    |
Environment name  | x  | x    |
Locations/        | x  | x    |
Organizations/   | x  | x    |
Created at        | x  | x    |
Updated at        | x  | x    |
-----|-----|-----|-----

```

#### 2.81.4.4. hammer template combination list

List template combination

Usage:

```
hammer template combination <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS                        Show specified fields or predefined field sets only. (See
below)
--location LOCATION_NAME                Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
--location-id LOCATION_ID              JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE        Set the current location context for the request
--organization ORGANIZATION_NAME       Set the current organization context for the
request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the
request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
-h, --help                              Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x    | x

```



Provisioning Template	x	x	
Hostgroup	x	x	
Environment	x	x	
-----	-----	-----	-----

### 2.81.4.5. hammer template combination update

Update template combination

#### Usage:

```
hammer template combination update [OPTIONS]
```

#### Options:

```
--environment ENVIRONMENT_NAME          Environment name (--environment is
deprecated: Use --puppet-environment[-id] instead)
--environment-id ENVIRONMENT_ID          (--environment-id is deprecated: Use --puppet-
environment[-id] instead)
--hostgroup HOSTGROUP_NAME              Hostgroup name
--hostgroup-id HOSTGROUP_ID              ID of host group
--hostgroup-title HOSTGROUP_TITLE        Hostgroup title
--id ID
--location LOCATION_NAME                 Set the current location context for the request
--location-id LOCATION_ID                Set the current location context for the request
--location-title LOCATION_TITLE          Set the current location context for the request
--organization ORGANIZATION_NAME         Set the current organization context for the
request
--organization-id ORGANIZATION_ID        Set the current organization context for the request
--organization-title ORGANIZATION_TITLE  Set the current organization context for the
request
--provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
--provisioning-template-id PROVISIONING_TEMPLATE_ID ID of config template
--puppet-environment PUPPET_ENVIRONMENT_NAME Puppet environment name
--puppet-environment-id PUPPET_ENVIRONMENT_ID
-h, --help                                Print help
```

### 2.81.5. hammer template create

Create a provisioning template

#### Usage:

```
hammer template create [OPTIONS]
```

#### Options:

```
--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--file TEMPLATE                          Path to a file that contains the template
--location LOCATION_NAME                  Set the current location context for the request
--location-id LOCATION_ID                 Set the current location context for the request
--location-ids LOCATION_IDS              REPLACE locations with given ids
                                          Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                          JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE          Set the current location context for the request
--location-titles LOCATION_TITLES        Comma separated list of values. Values containing comma
```

should be quoted or escaped with backslash.

```

--locations LOCATION_NAMES          Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--locked LOCKED                      Whether or not the template is locked for editing
                                     One of true/false, yes/no, 1/0.
--name NAME                          Template name
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs to associate with
the template
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values. Values
containing comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-ids ORGANIZATION_IDS  REPLACE organizations with given ids.
                                     Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES  Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--type TYPE                          Template type. Eg. snippet, script, provision
-h, --help                          Print help

```

## 2.81.6. hammer template delete

Delete a provisioning template

Usage:

```
hammer template <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME           Set the current location context for the request
--location-id LOCATION_ID         Set the current location context for the request
--location-title LOCATION_TITLE   Set the current location context for the request
--name NAME                       Name to search by
--organization ORGANIZATION_NAME  Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                        Print help

```

## 2.81.7. hammer template dump

View provisioning template content

**Usage:**

```
hammer template dump [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----
FIELDS
-----
```

## 2.81.8. hammer template info

Show provisioning template details

**Usage:**

```
hammer template <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters

--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x  | x    | x
Name   | x  | x    | x
Type   | x  | x    |
Description | x  | x    |
Locked | x  | x    |
Operating systems/ | x  | x    |
```

```

Locations/                | x | x |
Organizations/           | x | x |
Template Combinations/Hostgroup name | x | x |
Template Combinations/Environment name | x | x |
-----|-----|-----|-----

```

## 2.81.9. hammer template kinds

List available provisioning template kinds

### Usage:

```
hammer template kinds [OPTIONS]
```

### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be quoted or
                        escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
-h, --help              Print help

```

### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Name   | x | x | x
-----|-----|-----|-----

```

## 2.81.10. hammer template list

List provisioning templates

### Usage:

```
hammer template <list|index> [OPTIONS]
```

### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID ID of operating system
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE     Number of results per page to return
--search SEARCH         Filter results
-h, --help             Print help

```

### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x   | x
Name  | x | x   | x
Type  | x | x   |
-----|-----|-----|-----

```

Search / Order fields:

```

default_template Values: true, false
environment      string
hostgroup        string
kind             string
location         string
location_id      integer
locked           Values: true, false
name            string
operatingsystem string
organization     string
organization_id  integer
snippet         Values: true, false
template        text
vendor          string

```

### 2.81.11. hammer template remove-operatingsystem

Disassociate an operating system

Usage:

```
hammer template remove-operatingsystem [OPTIONS]
```

Options:

```

--id ID
--name NAME                Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                Print help

```

### 2.81.12. hammer template update

Update a provisioning template

Usage:

```
hammer template update [OPTIONS]
```

Options:

```

--audit-comment AUDIT_COMMENT
--description DESCRIPTION
--file TEMPLATE                Path to a file that contains the template
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-ids LOCATION_IDS  REPLACE locations with given ids
                               Comma separated list of values. Values containing comma should be

```

quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--location-title LOCATION_TITLE` Set the current location context for the request

`--location-titles LOCATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--locations LOCATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--locked LOCKED` Whether or not the template is locked for editing

One of true/false, yes/no, 1/0.

`--name NAME` Name to search by

`--new-name NEW_NAME` Template name

`--operatingsystem-ids OPERATINGSYSTEM_IDS` Array of operating system IDs to associate with the template

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--operatingsystems OPERATINGSYSTEM_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--organization ORGANIZATION_NAME` Set the current organization context for the request

`--organization-id ORGANIZATION_ID` Set the current organization context for the request

`--organization-ids ORGANIZATION_IDS` REPLACE organizations with given ids.

Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--organization-title ORGANIZATION_TITLE` Set the current organization context for the request

`--organization-titles ORGANIZATION_TITLES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--organizations ORGANIZATION_NAMES` Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

`--type TYPE` Template type. Eg. snippet, script, provision

`-h, --help` Print help

## 2.82. HAMMER TEMPLATE-INPUT

Manage template inputs

Usage:

`hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...`

Parameters:

`SUBCOMMAND` Subcommand

`[ARG] ...` Subcommand arguments

Subcommands:

`create` Create a template input

`delete, destroy` Delete a template input

`info, show` Show template input details

`list, index` List template inputs

`update` Update a template input

Options:

`-h, --help` Print help

## 2.82.1. hammer template-input create

Create a template input

Usage:

`hammer template-input create [OPTIONS]`

Options:

```

--advanced ADVANCED          Input is advanced
                              One of true/false, yes/no, 1/0.
--default DEFAULT            Default value for user input
--description DESCRIPTION    Input description
--fact-name FACT_NAME        Fact name, used when input type is fact
--hidden-value HIDDEN_VALUE  The value contains sensitive information and shouldn
not be normally
                              Visible, useful e.g. for passwords
                              One of true/false, yes/no, 1/0.
--input-type INPUT_TYPE      Input type
                              Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                  Input name
--options OPTIONS            Selectable values for user inputs
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-class-name PUPPET_CLASS_NAME Puppet class name, used when input type is
puppet_parameter
--puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
--required REQUIRED           Input is required
                              One of true/false, yes/no, 1/0.
--resource-type RESOURCE_TYPE For values of type search, this is the resource the
value searches in
                              Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigGroup', 'ConfigReport',
'Container', 'DiscoveryRule', 'DockerRegistry', 'Domain', 'Environment', 'ExternalUsergroup',
'FactValue', 'Filter', 'ForemanOpenscap::ArfReport', 'ForemanOpenscap::Policy',
'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
'ForemanTasks::RecurringLogic', 'ForemanTasks::Task', 'ForemanVirtWhoConfigure::Config', 'Host',
'HostClass', 'Hostgroup', 'HttpProxy', 'Image', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
'Katello::ContentView', 'Katello::GpgKey', 'Katello::HostCollection', 'Katello::KTEEnvironment',
'Katello::Product', 'Katello::Subscription', 'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification',
'Medium', 'Model', 'Operatingsystem', 'Organization', 'Parameter', 'PersonalAccessToken',
'ProvisioningTemplate', 'Ptable', 'Puppetclass', 'PuppetclassLookupKey', 'Realm',
'RemoteExecutionFeature', 'Report', 'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey',
'Subnet', 'Template', 'TemplateInvocation', 'Trend', 'User', 'Usergroup'

```

```

--template-id TEMPLATE_ID
--value-type VALUE_TYPE           Value type, defaults to plain
                                   Possible value(s): 'plain', 'search', 'date'
--variable-name VARIABLE_NAME     Variable name, used when input type is variable
-h, --help                         Print help

```

### 2.82.2. hammer template-input delete

Delete a template input

Usage:

```
hammer template-input <delete|destroy> [OPTIONS]
```

Options:

```

--id ID
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID        Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME                       Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--template-id TEMPLATE_ID
-h, --help                         Print help

```

### 2.82.3. hammer template-input info

Show template input details

Usage:

```
hammer template-input <info|show> [OPTIONS]
```

Options:

```

--fields FIELDS                   Show specified fields or predefined field sets only. (See below)
                                   Comma separated list of values. Values containing comma should be
                                   quoted or escaped with backslash.
                                   JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME          Set the current location context for the request
--location-id LOCATION_ID        Set the current location context for the request
--location-title LOCATION_TITLE  Set the current location context for the request
--name NAME                       Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--template-id TEMPLATE_ID
-h, --help                         Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS      | ALL | DEFAULT | THIN
-----|-----|-----|-----
ID          | x  | x      | x
Name       | x  | x      | x

```



Input type	x   x
Fact name	x   x
Variable name	x   x
Puppet parameter name	x   x
Options	x   x
Default value	x   x
----- ----- ----- -----	

## 2.82.4. hammer template-input list

List template inputs

Usage:

```
hammer template-input <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
--template-id TEMPLATE_ID
-h, --help             Print help
```

Predefined field sets:

----- ----- ----- -----	
FIELDS	ALL   DEFAULT   THIN
----- ----- ----- -----	
ID	x   x   x
Name	x   x   x
Input type	x   x
----- ----- ----- -----	

Search / Order fields:

```
input_type    string
name          string
```

## 2.82.5. hammer template-input update

Update a template input

Usage:

```
hammer template-input update [OPTIONS]
```

Options:

```

--advanced ADVANCED          Input is advanced
                              One of true/false, yes/no, 1/0.
--default DEFAULT            Default value for user input
--description DESCRIPTION    Input description
--fact-name FACT_NAME        Fact name, used when input type is fact
--hidden-value HIDDEN_VALUE  The value contains sensitive information and shouldn
not be normally
                              Visible, useful e.g. for passwords
                              One of true/false, yes/no, 1/0.
--id ID
--input-type INPUT_TYPE      Input type
                              Possible value(s): 'user', 'fact', 'variable', 'puppet_parameter'
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                  Name to search by
--new-name NEW_NAME          Input name
--options OPTIONS            Selectable values for user inputs
                              Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--puppet-class-name PUPPET_CLASS_NAME Puppet class name, used when input type is
puppet_parameter
--puppet-parameter-name PUPPET_PARAMETER_NAME Puppet parameter name, used when
input type is puppet_parameter
--required REQUIRED          Input is required
                              One of true/false, yes/no, 1/0.
--resource-type RESOURCE_TYPE For values of type search, this is the resource the
value searches in
                              Possible value(s): 'AnsibleRole', 'AnsibleVariable', 'Architecture', 'Audit',
'AuthSource', 'Bookmark', 'ComputeProfile', 'ComputeResource', 'ConfigGroup', 'ConfigReport',
'Container', 'DiscoveryRule', 'DockerRegistry', 'Domain', 'Environment', 'ExternalUsergroup',
'FactValue', 'Filter', 'ForemanOpenscap::ArfReport', 'ForemanOpenscap::Policy',
'ForemanOpenscap::ScapContent', 'ForemanOpenscap::TailoringFile',
'ForemanTasks::RecurringLogic', 'ForemanTasks::Task', 'ForemanVirtWhoConfigure::Config', 'Host',
'HostClass', 'Hostgroup', 'HttpProxy', 'Image', 'JobInvocation', 'JobTemplate', 'Katello::ActivationKey',
'Katello::ContentView', 'Katello::GpgKey', 'Katello::HostCollection', 'Katello::KTEnvironment',
'Katello::Product', 'Katello::Subscription', 'Katello::SyncPlan', 'KeyPair', 'Location', 'MailNotification',
'Medium', 'Model', 'Operatingsystem', 'Organization', 'Parameter', 'PersonalAccessToken',
'ProvisioningTemplate', 'Ptable', 'Puppetclass', 'PuppetclassLookupKey', 'Realm',
'RemoteExecutionFeature', 'Report', 'ReportTemplate', 'Role', 'Setting', 'SmartProxy', 'SshKey',
'Subnet', 'Template', 'TemplateInvocation', 'Trend', 'User', 'Usergroup'
--template-id TEMPLATE_ID
--value-type VALUE_TYPE     Value type, defaults to plain
                              Possible value(s): 'plain', 'search', 'date'
--variable-name VARIABLE_NAME Variable name, used when input type is variable
-h, --help                  Print help

```

## 2.83. HAMMER TREND

Manage trends

Usage:  
hammer trend [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:  
SUBCOMMAND                      Subcommand  
[ARG] ...                          Subcommand arguments

Subcommands:  
create                              Create a trend counter  
delete, destroy                    Delete a trend counter  
info, show                         Show a trend  
list, index                         List of trends counters

Options:  
-h, --help                         Print help

### 2.83.1. hammer trend create

Create a trend counter

Usage:  
hammer trend create [OPTIONS]

Options:  
--fact-name FACT\_NAME  
--location LOCATION\_NAME        Set the current location context for the request  
--location-id LOCATION\_ID        Set the current location context for the request  
--location-title LOCATION\_TITLE    Set the current location context for the request  
--name NAME  
--organization ORGANIZATION\_NAME    Set the current organization context for the request  
--organization-id ORGANIZATION\_ID    Set the current organization context for the request  
--organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
--trendable-type TRENDABLE\_TYPE    Possible value(s): 'Environment', 'Operatingsystem',  
'Model', 'FactName', 'Hostgroup', 'ComputeResource'  
-h, --help                         Print help

### 2.83.2. hammer trend delete

Delete a trend counter

Usage:  
hammer trend <delete|destroy> [OPTIONS]

Options:  
--id ID  
--location LOCATION\_NAME        Set the current location context for the request  
--location-id LOCATION\_ID        Set the current location context for the request  
--location-title LOCATION\_TITLE    Set the current location context for the request  
--name NAME                        Name to search by  
--organization ORGANIZATION\_NAME    Set the current organization context for the request  
--organization-id ORGANIZATION\_ID    Set the current organization context for the request  
--organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
-h, --help                         Print help

### 2.83.3. hammer trend info

Show a trend

**Usage:**

```
hammer trend <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

**Predefined field sets:**

```
-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Label   | x  | x    |
Type    | x  | x    |
Locations/ | x  | x    |
Organizations/ | x  | x    |
Created at | x  | x    |
Updated at | x  | x    |
-----|-----|-----|-----
```

### 2.83.4. hammer trend list

List of trends counters

**Usage:**

```
hammer trend <list|index> [OPTIONS]
```

**Options:**

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id    | x | x    | x
Name  | x | x    | x
Label | x | x    |
-----|-----|-----|-----

```

## 2.84. HAMMER USER

Manipulate users

Usage:

```
hammer user [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

access-token	Managing personal access tokens
add-role	Assign a user role
create	Create a user
delete, destroy	Delete a user
info, show	Show a user
list, index	List all users
mail-notification	Managing personal mail notifications
remove-role	Remove a user role
ssh-keys	Managing User SSH Keys.
update	Update a user

Options:

-h, --help	Print help
------------	------------

### 2.84.1. hammer user access-token

Managing personal access tokens

Usage:

```
hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

SUBCOMMAND	Subcommand
[ARG] ...	Subcommand arguments

Subcommands:

create	Create a Personal Access Token for a user
info, show	Show a Personal Access Token for a user
list, index	List all Personal Access Tokens for a user
revoke	Revoke a Personal Access Token for a user

## Options:

-h, --help                    Print help

**2.84.1.1. hammer user access-token create**

Create a Personal Access Token for a user

## Usage:

```
hammer user access-token create [OPTIONS]
```

## Options:

--expires-at EXPIRES\_AT            Expiry Date  
 --location LOCATION\_NAME            Set the current location context for the request  
 --location-id LOCATION\_ID            Set the current location context for the request  
 --location-title LOCATION\_TITLE     Set the current location context for the request  
 --name NAME  
 --organization ORGANIZATION\_NAME    Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID    Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
 --user USER\_LOGIN                  User's login to search by  
 --user-id USER\_ID                  ID of the user  
 -h, --help                          Print help

**2.84.1.2. hammer user access-token info**

Show a Personal Access Token for a user

## Usage:

```
hammer user access-token <info|show> [OPTIONS]
```

## Options:

--fields FIELDS                      Show specified fields or predefined field sets only. (See below)  
     Comma separated list of values. Values containing comma should be  
 quoted or escaped with backslash.  
     JSON is acceptable and preferred way for complex parameters  
 --id ID  
 --location LOCATION\_NAME            Set the current location context for the request  
 --location-id LOCATION\_ID            Set the current location context for the request  
 --location-title LOCATION\_TITLE     Set the current location context for the request  
 --name NAME                          Name to search by  
 --organization ORGANIZATION\_NAME    Set the current organization context for the request  
 --organization-id ORGANIZATION\_ID    Set the current organization context for the request  
 --organization-title ORGANIZATION\_TITLE Set the current organization context for the request  
 --user USER\_LOGIN                  User's login to search by  
 --user-id USER\_ID                  ID of the user  
 -h, --help                          Print help

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Id      | x  | x      | x
Name    | x  | x      | x
```

```

Active      | x | x |
Expires at | x | x |
Created at  | x | x |
Last used at | x | x |
-----|-----|-----|-----

```

### 2.84.1.3. hammer user access-token list

List all Personal Access Tokens for a user

#### Usage:

```
hammer user access-token <list|index> [OPTIONS]
```

#### Options:

```

--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
--user USER_LOGIN     User's login to search by
--user-id USER_ID     ID of the user
-h, --help            Print help

```

#### Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x | x | x
Name    | x | x | x
Active  | x | x |
Expires at | x | x |
-----|-----|-----|-----

```

#### Search / Order fields:

```

name      string
user_id   integer

```

### 2.84.1.4. hammer user access-token revoke

Revoke a Personal Access Token for a user

#### Usage:

```
hammer user access-token revoke [OPTIONS]
```

#### Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                   Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN            User's login to search by
--user-id USER_ID           ID of the user
-h, --help                   Print help

```

## 2.84.2. hammer user add-role

Assign a user role

```

Usage:
  hammer user add-role [OPTIONS]

```

```

Options:
--id ID
--login LOGIN      User's login to search by
--role ROLE_NAME  User role name
--role-id ROLE_ID
-h, --help        Print help

```

## 2.84.3. hammer user create

Create a user

```

Usage:
  hammer user create [OPTIONS]

```

```

Options:
--admin ADMIN          Is an admin account
                       One of true/false, yes/no, 1/0.
--ask-password ASK_PW One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
--description DESCRIPTION
--firstname FIRSTNAME
--lastname LASTNAME
--locale LOCALE        User's preferred locale
                       Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko',
'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW', 'cs_CZ'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-ids LOCATION_IDS REPLACE locations with given ids
                       Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.

```



JSON is acceptable and preferred way for complex parameters

--location-title LOCATION\_TITLE Set the current location context for the request

--location-titles LOCATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--locations LOCATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--login LOGIN

--mail MAIL

--organization ORGANIZATION\_NAME Set the current organization context for the request

--organization-id ORGANIZATION\_ID Set the current organization context for the request

--organization-ids ORGANIZATION\_IDS REPLACE organizations with given ids.  
Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organization-title ORGANIZATION\_TITLE Set the current organization context for the request

--organization-titles ORGANIZATION\_TITLES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--organizations ORGANIZATION\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--password PASSWORD Required unless user is in an external authentication source

--role-ids ROLE\_IDS Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--roles ROLE\_NAMES Comma separated list of values. Values containing comma should be quoted or escaped with backslash.

JSON is acceptable and preferred way for complex parameters

--timezone TIMEZONE User's timezone  
Possible value(s): 'International Date Line West', 'American Samoa', 'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US & Canada)', 'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US & Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La Paz', 'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London', 'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna', 'Warsaw', 'West Central Africa', 'Zagreb', 'Zurich', 'Athens', 'Bucharest', 'Cairo', 'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria', 'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait', 'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Volgograd', 'Yerevan', 'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai', 'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu', 'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi', 'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei', 'Ulaanbaatar', 'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk', 'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart', 'Melbourne', 'Port Moresby', 'Sydney', 'Vladivostok', 'Magadan', 'New Caledonia', 'Solomon Is.', 'Srednekolymsk', 'Auckland', 'Fiji', 'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa', 'Samoa', 'Tokelau Is.'

-h, --help Print help

## 2.84.4. hammer user delete

Delete a user

### Usage:

```
hammer user <delete|destroy> [OPTIONS]
```

### Options:

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--login LOGIN                 User's login to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

## 2.84.5. hammer user info

Show a user

### Usage:

```
hammer user <info|show> [OPTIONS]
```

### Options:

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                             Comma separated list of values. Values containing comma should be
                             quoted or escaped with backslash.
                             JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--login LOGIN                 User's login to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

### Predefined field sets:

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Login	x	x	x
Name	x	x	
Email	x	x	
Admin	x	x	
Disabled	x	x	
Last login	x	x	
Authorized by	x	x	
Effective admin	x	x	
Locale	x	x	
Timezone	x	x	

Description	x   x
Default organization	x   x
Default location	x   x
Roles/	x   x
User groups/Usergroup	x   x
User groups/Id	x   x
User groups/Roles/	x   x
Inherited User groups/Usergroup	x   x
Inherited User groups/Id	x   x
Inherited User groups/Roles/	x   x
Locations/	x   x
Organizations/	x   x
Created at	x   x
Updated at	x   x
----- ----- ----- -----	

## 2.84.6. hammer user list

List all users

Usage:

```
hammer user <list|index> [OPTIONS]
```

Options:

```
--auth-source-ldap AUTH_SOURCE_LDAP_NAME Name to search by
--auth-source-ldap-id AUTH_SOURCE_LDAP_ID ID of LDAP authentication source
--fields FIELDS Show specified fields or predefined field sets only. (See below)
Comma separated list of values. Values containing comma should be
quoted or escaped with backslash.
JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Scope by locations
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Scope by organizations
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE Page number, starting at 1
--per-page PER_PAGE Number of results per page to return
--role ROLE_NAME User role name
--role-id ROLE_ID ID of role
--search SEARCH Filter results
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help Print help
```

Predefined field sets:

----- ----- ----- -----	
FIELDS	ALL   DEFAULT   THIN
----- ----- ----- -----	
Id	x   x   x
Login	x   x   x
Name	x   x
Email	x   x
Admin	x   x

```

Disabled    | x | x |
Last login  | x | x |
Authorized by | x | x |
-----|-----|-----|-----

```

## Search / Order fields:

```

admin          Values: true, false
auth_source    string
auth_source_type string
description    text
firstname      string
last_login_on  datetime
lastname       string
location       string
location_id    integer
login          string
mail           string
organization   string
organization_id integer
role           string
role_id        integer
usergroup      string

```

## 2.84.7. hammer user mail-notification

Managing personal mail notifications

## Usage:

```
hammer user mail-notification [OPTIONS] SUBCOMMAND [ARG] ...
```

## Parameters:

```

SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

```

## Subcommands:

```

add                Add an email notification for a user
list, index        List all email notifications for a user
remove             Remove an email notification for a user
update            Update an email notification for a user

```

## Options:

```
-h, --help          Print help
```

### 2.84.7.1. hammer user mail-notification add

Add an email notification for a user

## Usage:

```
hammer user mail-notification add [OPTIONS]
```

## Options:

```
--interval INTERVAL Mail notification interval option, e.g. Daily, Weekly or Monthly.
```

Required

For summary notification

```

--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mail-notification MAIL_NOTIFICATION_NAME Name to search by
--mail-notification-id MAIL_NOTIFICATION_ID
--mail-query MAIL_QUERY       Relevant only for audit summary notification
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--subscription SUBSCRIPTION   Mail notification subscription option, e.g. Subscribe,
Subscribe to my
                                Hosts or Subscribe to all hosts. Required for host built and config error
                                State
--user USER_LOGIN            User's login to search by
--user-id USER_ID
-h, --help                    Print help

```

### 2.84.7.2. hammer user mail-notification list

List all email notifications for a user

Usage:

```
hammer user mail-notification <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME    Set the current location context for the request
--location-id LOCATION_ID   Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN          User's login to search by
--user-id USER_ID
-h, --help                  Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    |
Name    | x  | x    | x
Description | x | x    |
Interval | x | x    |
Mail query | x | x    |
-----|-----|-----|-----

```

### 2.84.7.3. hammer user mail-notification remove

Remove an email notification for a user

**Usage:**

```
hammer user mail-notification remove [OPTIONS]
```

**Options:**

```
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mail-notification MAIL_NOTIFICATION_NAME Name to search by
--mail-notification-id MAIL_NOTIFICATION_ID
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN             User's login to search by
--user-id USER_ID
-h, --help                     Print help
```

**2.84.7.4. hammer user mail-notification update**

Update an email notification for a user

**Usage:**

```
hammer user mail-notification update [OPTIONS]
```

**Options:**

```
--interval INTERVAL          Mail notification interval option, e.g. Daily, Weekly or Monthly.
Required
                                For summary notification
--location LOCATION_NAME     Set the current location context for the request
--location-id LOCATION_ID    Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--mail-notification MAIL_NOTIFICATION_NAME Name to search by
--mail-notification-id MAIL_NOTIFICATION_ID
--mail-query MAIL_QUERY      Relevant only for audit summary notification
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--subscription SUBSCRIPTION  Mail notification subscription option, e.g. Subscribe,
Subscribe to my
                                Hosts or Subscribe to all hosts. Required for host built and config error
                                State
--user USER_LOGIN           User's login to search by
--user-id USER_ID
-h, --help                   Print help
```

**2.84.8. hammer user remove-role**

Remove a user role

**Usage:**

```
hammer user remove-role [OPTIONS]
```

**Options:**

```
--id ID
```

```

--login LOGIN           User's login to search by
--role ROLE_NAME       User role name
--role-id ROLE_ID
-h, --help             Print help

```

## 2.84.9. hammer user ssh-keys

Managing User SSH Keys.

```

Usage:
  hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

```

```

Parameters:
  SUBCOMMAND           Subcommand
  [ARG] ...            Subcommand arguments

```

```

Subcommands:
  add                  Add an SSH key for a user
  delete, destroy     Delete an SSH key for a user
  info, show          Show an SSH key from a user
  list, index         List all SSH keys for a user

```

```

Options:
-h, --help           Print help

```

### 2.84.9.1. hammer user ssh-keys add

Add an SSH key for a user

```

Usage:
  hammer user ssh-keys add [OPTIONS]

```

```

Options:
--key KEY                Public SSH key
--key-file KEY_FILE      Path to a SSH public key
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN       User's login to search by
--user-id USER_ID       ID of the user
-h, --help              Print help

```

### 2.84.9.2. hammer user ssh-keys delete

Delete an SSH key for a user

```

Usage:
  hammer user ssh-keys <delete|destroy> [OPTIONS]

```

## Options:

```

--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN             User's login to search by
--user-id USER_ID             ID of the user
-h, --help                     Print help

```

### 2.84.9.3. hammer user ssh-keys info

Show an SSH key from a user

## Usage:

```
hammer user ssh-keys <info|show> [OPTIONS]
```

## Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user USER_LOGIN             User's login to search by
--user-id USER_ID             ID of the user
-h, --help                     Print help

```

## Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Fingerprint | x | x    |
Length  | x  | x    |
Created at | x | x    |
Public Key | x | x    |
-----|-----|-----|-----

```

### 2.84.9.4. hammer user ssh-keys list

List all SSH keys for a user

## Usage:



```
hammer user ssh-keys <list|index> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER           Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE             Page number, starting at 1
--per-page PER_PAGE    Number of results per page to return
--search SEARCH        Filter results
--user USER_LOGIN     User's login to search by
--user-id USER_ID     ID of the user
-h, --help            Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS | ALL | DEFAULT | THIN
-----|----|-----|----
Id     | x | x   | x
Name   | x | x   | x
Fingerprint | x | x   |
Length | x | x   |
Created at | x | x   |
-----|----|-----|----
```

## Search / Order fields:

```
name      string
user_id   integer
```

## 2.84.10. hammer user update

Update a user

## Usage:

```
hammer user update [OPTIONS]
```

## Options:

```
--admin ADMIN          Is an admin account
                        One of true/false, yes/no, 1/0.
--ask-password ASK_PW  One of true/false, yes/no, 1/0.
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID
--current-password CURRENT_PASSWORD Required when user want to change own
password
--default-location DEFAULT_LOCATION_NAME Default location name
--default-location-id DEFAULT_LOCATION_ID
--default-organization DEFAULT_ORGANIZATION_NAME Default organization name
--default-organization-id DEFAULT_ORGANIZATION_ID
```

```

--description DESCRIPTION
--firstname FIRSTNAME
--id ID
--lastname LASTNAME
--locale LOCALE                User's preferred locale
                                Possible value(s): 'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko',
                                'nl_NL', 'pl', 'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW', 'cs_CZ'
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-ids LOCATION_IDS    REPLACE locations with given ids
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--location-title LOCATION_TITLE Set the current location context for the request
--location-titles LOCATION_TITLES Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--locations LOCATION_NAMES     Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--login LOGIN                  User's login to search by
--mail MAIL
--new-login NEW_LOGIN
--organization ORGANIZATION_NAME Set the current organization context for the
                                request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-ids ORGANIZATION_IDS REPLACE organizations with given ids.
                                Comma separated list of values. Values containing comma should be
                                quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organization-title ORGANIZATION_TITLE Set the current organization context for the
                                request
--organization-titles ORGANIZATION_TITLES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--organizations ORGANIZATION_NAMES Comma separated list of values. Values
                                containing comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--password PASSWORD           Required unless user is in an external authentication
                                source
--role-ids ROLE_IDS           Comma separated list of values. Values containing comma
                                should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES           Comma separated list of values. Values containing
                                comma should be quoted or escaped with backslash.
                                JSON is acceptable and preferred way for complex parameters
--timezone TIMEZONE           User's timezone
                                Possible value(s): 'International Date Line West', 'American Samoa',
                                'Midway Island', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana', 'Arizona', 'Chihuahua',
                                'Mazatlan', 'Mountain Time (US & Canada)', 'Central America', 'Central Time (US &
                                Canada)', 'Guadalajara', 'Mexico City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US
                                & Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)', 'Caracas', 'Georgetown', 'La
                                Paz', 'Puerto Rico', 'Santiago', 'Newfoundland', 'Brasilia', 'Buenos Aires', 'Greenland', 'Montevideo',
                                'Mid-Atlantic', 'Azores', 'Cape Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London',
                                'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern', 'Bratislava', 'Brussels', 'Budapest',
                                'Copenhagen', 'Ljubljana', 'Madrid', 'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna',

```



## 2.85.2. hammer user-group add-user

Associate an user

Usage:

```
hammer user-group add-user [OPTIONS]
```

Options:

```
--id ID
--name NAME           Name to search by
--user USER_LOGIN    User's login to search by
--user-id USER_ID
-h, --help           Print help
```

## 2.85.3. hammer user-group add-user-group

Associate an user group

Usage:

```
hammer user-group add-user-group [OPTIONS]
```

Options:

```
--id ID
--name NAME           Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help           Print help
```

## 2.85.4. hammer user-group create

Create a user group

Usage:

```
hammer user-group create [OPTIONS]
```

Options:

```
--admin ADMIN           Is an admin user group
                        One of true/false, yes/no, 1/0.
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--role-ids ROLE_IDS      Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES      Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
```

```

--user-groups USER_GROUP_NAMES      Comma separated list of values. Values containing
comma should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS                  Comma separated list of values. Values containing comma should
be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS                  Comma separated list of values. Values containing comma
should be quoted or escaped with backslash.
                                     JSON is acceptable and preferred way for complex parameters
-h, --help                            Print help

```

### 2.85.5. hammer user-group delete

Delete a user group

```

Usage:
  hammer user-group <delete|destroy> [OPTIONS]

Options:
  --id ID                               Set the current location context for the request
  --location LOCATION_NAME              Set the current location context for the request
  --location-id LOCATION_ID            Set the current location context for the request
  --location-title LOCATION_TITLE      Set the current location context for the request
  --name NAME                           Name to search by
  --organization ORGANIZATION_NAME     Set the current organization context for the request
  --organization-id ORGANIZATION_ID    Set the current organization context for the request
  --organization-title ORGANIZATION_TITLE Set the current organization context for the request
  -h, --help                            Print help

```

### 2.85.6. hammer user-group external

View and manage user group's external user groups

```

Usage:
  hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          Subcommand
  [ARG] ...           Subcommand arguments

Subcommands:
  create              Create an external user group linked to a user group
  delete, destroy    Delete an external user group
  info, show         Show an external user group for user group
  list, index        List all external user groups for user group
  refresh            Refresh external user group
  update            Update external user group

Options:
  -h, --help        Print help

```

#### 2.85.6.1. hammer user-group external create

Create an external user group linked to a user group

**Usage:**

```
hammer user-group external create [OPTIONS]
```

**Options:**

```
--auth-source AUTH_SOURCE_NAME      Name to search by
--auth-source-id AUTH_SOURCE_ID      ID of linked authentication source
--location LOCATION_NAME             Set the current location context for the request
--location-id LOCATION_ID            Set the current location context for the request
--location-title LOCATION_TITLE      Set the current location context for the request
--name NAME                           External user group name
--organization ORGANIZATION_NAME     Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                            Print help
```

**2.85.6.2. hammer user-group external delete**

Delete an external user group

**Usage:**

```
hammer user-group external <delete|destroy> [OPTIONS]
```

**Options:**

```
--id ID                               ID or name external user group
--location LOCATION_NAME               Set the current location context for the request
--location-id LOCATION_ID              Set the current location context for the request
--location-title LOCATION_TITLE        Set the current location context for the request
--name NAME                            Name to search by
--organization ORGANIZATION_NAME       Set the current organization context for the request
--organization-id ORGANIZATION_ID      Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME          Name to search by
--user-group-id USER_GROUP_ID
-h, --help                            Print help
```

**2.85.6.3. hammer user-group external info**

Show an external user group for user group

**Usage:**

```
hammer user-group external <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS                       Show specified fields or predefined field sets only. (See below)
                                       Comma separated list of values. Values containing comma should be
                                       quoted or escaped with backslash.
                                       JSON is acceptable and preferred way for complex parameters
--id ID                               ID or name of external user group
--location LOCATION_NAME               Set the current location context for the request
--location-id LOCATION_ID              Set the current location context for the request
--location-title LOCATION_TITLE        Set the current location context for the request
--name NAME                            Name to search by
```

```

--organization ORGANIZATION_NAME    Set the current organization context for the request
--organization-id ORGANIZATION_ID    Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME        Name to search by
--user-group-id USER_GROUP_ID
-h, --help                            Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Auth source | x  | x    |
-----|-----|-----|-----

```

#### 2.85.6.4. hammer user-group external list

List all external user groups for user group

Usage:

```
hammer user-group external <list|index> [OPTIONS]
```

Options:

```

--fields FIELDS                Show specified fields or predefined field sets only. (See below)
                               Comma separated list of values. Values containing comma should be
                               quoted or escaped with backslash.
                               JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME       Set the current location context for the request
--location-id LOCATION_ID      Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME   Name to search by
--user-group-id USER_GROUP_ID
-h, --help                      Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS  | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id      | x  | x    | x
Name    | x  | x    | x
Auth source | x  | x    |
-----|-----|-----|-----

```

#### 2.85.6.5. hammer user-group external refresh

Refresh external user group

Usage:

```
hammer user-group external refresh [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID                  ID or name of external user group
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help              Print help
```

## Predefined field sets:

```
-----|----|-----|----
FIELDS  | ALL | DEFAULT | THIN
-----|----|-----|----
Name    | x  | x    | x
Auth source | x  | x    |
-----|----|-----|----
```

### 2.85.6.6. hammer user-group external update

Update external user group

## Usage:

```
hammer user-group external update [OPTIONS]
```

## Options:

```
--auth-source AUTH_SOURCE_NAME Name to search by
--auth-source-id AUTH_SOURCE_ID ID of linked authentication source
--id ID                  ID or name of external user group
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--new-name NEW_NAME      External user group name
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help              Print help
```

### 2.85.7. hammer user-group info

Show a user group

## Usage:

```
hammer user-group <info|show> [OPTIONS]
```



## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME              Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help              Print help
```

## Predefined field sets:

```
-----|-----|-----|-----
FIELDS          | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id              | x  | x    | x
Name            | x  | x    | x
Admin          | x  | x    |
Users/         | x  | x    |
User groups/Usergroup      | x  | x    |
User groups/Id   | x  | x    |
User groups/Roles/      | x  | x    |
Inherited User groups/Usergroup | x  | x    |
Inherited User groups/Id   | x  | x    |
Inherited User groups/Roles/ | x  | x    |
External user groups/      | x  | x    |
Roles/           | x  | x    |
Created at       | x  | x    |
Updated at       | x  | x    |
-----|-----|-----|-----
```

## 2.85.8. hammer user-group list

List all user groups

## Usage:

```
hammer user-group <list|index> [OPTIONS]
```

## Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
```

```

--page PAGE           Page number, starting at 1
--per-page PER_PAGE  Number of results per page to return
--search SEARCH      Filter results
-h, --help           Print help

```

Predefined field sets:

```

-----|-----|-----|-----
FIELDS | ALL | DEFAULT | THIN
-----|-----|-----|-----
Id     | x | x   | x
Name   | x | x   | x
Admin  | x | x   |
-----|-----|-----|-----

```

Search / Order fields:

```

name      string
role      string
role_id   integer

```

## 2.85.9. hammer user-group remove-role

Remove a user role

```

Usage:
  hammer user-group remove-role [OPTIONS]

Options:
--id ID                ID
--name NAME            Name to search by
--role ROLE_NAME       User role name
--role-id ROLE_ID     ID
-h, --help            Print help

```

## 2.85.10. hammer user-group remove-user

Disassociate an user

```

Usage:
  hammer user-group remove-user [OPTIONS]

Options:
--id ID                ID
--name NAME            Name to search by
--user USER_LOGIN     User's login to search by
--user-id USER_ID     ID
-h, --help            Print help

```

## 2.85.11. hammer user-group remove-user-group

Disassociate an user group

```

Usage:
  hammer user-group remove-user-group [OPTIONS]

```

## Options:

```
--id ID
--name NAME           Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help           Print help
```

## 2.85.12. hammer user-group update

Update a user group

## Usage:

```
hammer user-group update [OPTIONS]
```

## Options:

```
--admin ADMIN           Is an admin user group
                        One of true/false, yes/no, 1/0.
--id ID
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME             Name to search by
--new-name NEW_NAME
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--role-ids ROLE_IDS     Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--roles ROLE_NAMES     Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-group-ids USER_GROUP_IDS Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-groups USER_GROUP_NAMES Comma separated list of values. Values containing
                        comma should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--user-ids USER_IDS    Comma separated list of values. Values containing comma should
                        be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--users USER_LOGINS   Comma separated list of values. Values containing comma
                        should be quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
-h, --help           Print help
```

## 2.86. HAMMER VIRT-WHO-CONFIG

Manage Virt Who configurations

## Usage:

```
hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...
```

```

Parameters:
SUBCOMMAND          Subcommand
[ARG] ...           Subcommand arguments

Subcommands:
create              Create a virt-who configuration
delete, destroy    Delete a virt-who configuration
deploy             Download and execute script for the specified virt-who configuration
fetch              Renders a deploy script for the specified virt-who configuration
info, show         Show a virt-who configuration
list, index        List of virt-who configurations
update            Update a virt-who configuration

Options:
-h, --help         Print help

```

### 2.86.1. hammer virt-who-config create

Create a virt-who configuration

```

Usage:
  hammer virt-who-config create [OPTIONS]

Options:
--blacklist BLACKLIST          Hypervisor blacklist, applicable only when filtering mode is set
to 2.
                                Wildcards and regular expressions are supported, multiple records must
be
                                Separated by comma.
--debug DEBUG                  Enable debugging output
                                One of true/false, yes/no, 1/0.
--exclude-host-parents EXCLUDE_HOST_PARENTS Applicable only for esx provider type. Hosts
which parent (usually
option
                                ComputeResource) name is specified in comma-separated list in this
value
                                Will NOT be reported. Wildcards and regular expressions
Are supported, multiple records must be separated by comma. Put the
                                Into the double-quotes if it contains special characters like comma. All
New line characters will be removed in resulting configuration file, white
Spaces are removed from beginning and end.
--filter-host-parents FILTER_HOST_PARENTS Applicable only for esx provider type. Only hosts
which parent (usually
option
                                ComputeResource) name is specified in comma-separated list in this
multiple
                                Will be reported. Wildcards and regular expressions are supported,
quotes if
                                Records must be separated by comma. Put the value into the double-
quotes if
                                It contains special characters like comma. All new line characters will be
Removed in resulting configuration file, white spaces are removed from
Beginning and end.
--filtering-mode MODE          Hypervisor filtering mode
                                Possible value(s): 'none', 'whitelist', 'blacklist'
--hypervisor-id HYPERVISOR_ID Specifies how the hypervisor will be identified.

```

```

Possible value(s): 'hostname', 'uuid', 'hwuuid'
--hypervisor-password HYPervisor_PASSWORD Hypervisor password, required for all
hypervisor types except for libvirt
--hypervisor-server HYPervisor_SERVER Fully qualified host name or IP address of the
hypervisor
--hypervisor-type HYPervisor_TYPE Hypervisor type
Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt', 'kubvirt'
--hypervisor-username HYPervisor_USERNAME Account name by which virt-who is to connect
to the hypervisor.
--interval INTERVAL Configuration interval in minutes
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Configuration name
--no-proxy NO_PROXY Ignore Proxy. A comma-separated list of hostnames or
domains or ip
Addresses to ignore Capsule settings for. Optionally this may be set to *
To bypass proxy settings for all hostnames domains or ip addresses.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy PROXY HTTP Proxy that should be used for communication between the
server on
Which virt-who is running and the hypervisors and virtualization
managers.
--satellite-url SATELLITE_URL Satellite server FQDN
--whitelist WHITELIST Hypervisor whitelist, applicable only when filtering mode is set
to 1.
Wildcards and regular expressions are supported, multiple records must
be
Separated by comma.
-h, --help Print help

```

## 2.86.2. hammer virt-who-config delete

Delete a virt-who configuration

```

Usage:
hammer virt-who-config <delete|destroy> [OPTIONS]

Options:
--id ID Configuration numeric identifier
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help Print help

```

## 2.86.3. hammer virt-who-config deploy

Download and execute script for the specified virt-who configuration

**Usage:**

```
hammer virt-who-config deploy [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
```

### 2.86.4. hammer virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

**Usage:**

```
hammer virt-who-config fetch [OPTIONS]
```

**Options:**

```
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                    Print help
-o, --output FILE             File where the script will be written
```

### 2.86.5. hammer virt-who-config info

Show a virt-who configuration

**Usage:**

```
hammer virt-who-config <info|show> [OPTIONS]
```

**Options:**

```
--fields FIELDS              Show specified fields or predefined field sets only. (See below)
                              Comma separated list of values. Values containing comma should be
                              quoted or escaped with backslash.
                              JSON is acceptable and preferred way for complex parameters
--id ID
--location LOCATION_NAME      Set the current location context for the request
--location-id LOCATION_ID     Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
```

```
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
-h, --help                               Print help
```

Predefined field sets:

```
-----|-----|-----
FIELDS          | ALL | DEFAULT
-----|-----|-----
General information/Id          | x | x
General information/Name        | x | x
General information/Hypervisor type | x | x
General information/Hypervisor server | x | x
General information/Hypervisor username | x | x
General information/Status      | x | x
Schedule/Interval              | x | x
Schedule/Last Report At        | x | x
Connection/Satellite server     | x | x
Connection/Hypervisor ID       | x | x
Connection/Filtering            | x | x
Connection/Excluded hosts      | x | x
Connection/Filtered hosts      | x | x
Connection/Filter host parents  | x | x
Connection/Exclude host parents | x | x
Connection/Debug mode          | x | x
Connection/HTTP proxy          | x | x
Connection/Ignore proxy        | x | x
Locations/                      | x | x
Organizations/                  | x | x
-----|-----|-----
```

## 2.86.6. hammer virt-who-config list

List of virt-who configurations

Usage:

```
hammer virt-who-config <list|index> [OPTIONS]
```

Options:

```
--fields FIELDS          Show specified fields or predefined field sets only. (See below)
                        Comma separated list of values. Values containing comma should be
                        quoted or escaped with backslash.
                        JSON is acceptable and preferred way for complex parameters
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--order ORDER            Sort field and order, eg. 'id DESC'
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to return
--search SEARCH          Filter results
-h, --help               Print help
```

Predefined field sets:

```
-----|-----|-----
```

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Interval	x	x	
Status	x	x	
Last Report At	x	x	

## 2.86.7. hammer virt-who-config update

Update a virt-who configuration

Usage:

```
hammer virt-who-config update [OPTIONS]
```

Options:

- `--blacklist BLACKLIST` Hypervisor blacklist, applicable only when filtering mode is set to 2. Wildcards and regular expressions are supported, multiple records must be separated by comma.
- `--debug DEBUG` Enable debugging output. One of true/false, yes/no, 1/0.
- `--exclude-host-parents EXCLUDE_HOST_PARENTS` Applicable only for esx provider type. Hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option. Will NOT be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All New line characters will be removed in resulting configuration file, white Spaces are removed from beginning and end.
- `--filter-host-parents FILTER_HOST_PARENTS` Applicable only for esx provider type. Only hosts which parent (usually ComputeResource) name is specified in comma-separated list in this option. Will be reported. Wildcards and regular expressions are supported, multiple records must be separated by comma. Put the value into the double-quotes if it contains special characters like comma. All new line characters will be removed in resulting configuration file, white spaces are removed from Beginning and end.
- `--filtering-mode MODE` Hypervisor filtering mode. Possible value(s): 'none', 'whitelist', 'blacklist'
- `--hypervisor-id HYPERVISOR_ID` Specifies how the hypervisor will be identified. Possible value(s): 'hostname', 'uuid', 'hwuuid'
- `--hypervisor-password HYPERVISOR_PASSWORD` Hypervisor password, required for all hypervisor types except for libvirt
- `--hypervisor-server HYPERVISOR_SERVER` Fully qualified host name or IP address of the hypervisor
- `--hypervisor-type HYPERVISOR_TYPE` Hypervisor type. Possible value(s): 'esx', 'rhev', 'hyperv', 'xen', 'libvirt', 'kubervirt'



```

--hypervisor-username HYPERVERSOR_USERNAME Account name by which virt-who is to connect
to the hypervisor.
--id ID Configuration numeric identifier
--interval INTERVAL Configuration interval in minutes
Possible value(s): '60', '120', '240', '480', '720', '1440', '2880', '4320'
--location LOCATION_NAME Set the current location context for the request
--location-id LOCATION_ID Set the current location context for the request
--location-title LOCATION_TITLE Set the current location context for the request
--name NAME Name to search by
--new-name NEW_NAME Configuration name
--no-proxy NO_PROXY Ignore Proxy. A comma-separated list of hostnames or
domains or ip
Addresses to ignore Capsule settings for. Optionally this may be set to *
To bypass proxy settings for all hostnames domains or ip addresses.
--organization ORGANIZATION_NAME Set the current organization context for the request
--organization-id ORGANIZATION_ID Set the current organization context for the request
--organization-title ORGANIZATION_TITLE Set the current organization context for the request
--proxy PROXY HTTP Proxy that should be used for communication between the
server on
Which virt-who is running and the hypervisors and virtualization
managers.
--satellite-url SATELLITE_URL Satellite server FQDN
--whitelist WHITELIST Hypervisor whitelist, applicable only when filtering mode is set
to 1.
Wildcards and regular expressions are supported, multiple records must
be
Separated by comma.
-h, --help Print help

```