



# Red Hat Satellite 6.15

## Hammer CLI Guide

Develop custom scripts by using Hammer, the Satellite command-line tool



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Develop custom scripts by using Hammer, the Satellite command-line tool

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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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## PROVIDING FEEDBACK ON RED HAT DOCUMENTATION

We appreciate your feedback on our documentation. Let us know how we can improve it.

Use the **Create Issue** form in Red Hat Jira to provide your feedback. The Jira issue is created in the Red Hat Satellite Jira project, where you can track its progress.

### Prerequisites

- Ensure you have registered a [Red Hat account](#).

### Procedure

1. Click the following link: [Create Issue](#). If Jira displays a login error, log in and proceed after you are redirected to the form.
2. Complete the **Summary** and **Description** fields. In the **Description** field, include the documentation URL, chapter or section number, and a detailed description of the issue. Do not modify any other fields in the form.
3. Click **Create**.

# 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, Red Hat recommends using the hammer authentication session and providing credentials with each command.

### 1.2.1. Hammer authentication session

The 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 that you have saved credentials in the configuration file, or are using a hammer authentication session.

## 1.3. USING STANDALONE HAMMER

You can install **hammer** on a host running Red Hat Enterprise Linux 8 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 Hosts](#) in *Managing hosts*.
- Ensure that you synchronize the following repositories on Satellite Server or Capsule Server. For more information, see [Synchronizing Repositories](#) in *Managing content*.
  - `rhel-8-for-x86_64-baseos-rpms`
  - `rhel-8-for-x86_64-appstream-rpms`
  - `satellite-utils-6.15-for-rhel-8-x86_64-rpms`

### Procedure

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

1. Enable the required repositories:

```
# subscription-manager repos --enable=rhel-8-for-x86_64-baseos-rpms \
--enable=rhel-8-for-x86_64-appstream-rpms \
--enable=satellite-utils-6.15-for-rhel-8-x86_64-rpms
```

2. Enable the Satellite Utils module:

```
# dnf module enable satellite-utils:el8
```

3. Install **hammer**:

```
# {package-install} rubygem-hammer_cli_katello
```

4. 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, use:

```
$ 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`. 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 sub-commands 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), use 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. USING JSON FOR COMPLEX PARAMETERS

JSON is the preferred way to describe complex parameters.

An example of JSON formatted content appears below:

```
# hammer compute-profile values create --compute-profile-id 22 --compute-resource-id 1 --compute-
attributes=
'{
  "cpus": 2,
  "corespersocket": 2,
  "memory_mb": 4096,
  "firmware": "efi",
  "resource_pool": "Resources",
  "cluster": "Example_Cluster",
  "guest_id": "rhel8",
  "path": "/Datacenters/EXAMPLE/vm/",
  "hardware_version": "Default",
  "memoryHotAddEnabled": 0,
  "cpuHotAddEnabled": 0,
  "add_cdrom": 0,
  "boot_order": [
    "disk",
    "network"
  ],
  "scsi_controllers":[
    {
      "type": "ParaVirtualSCSIController",
      "key":1000
    },
    {
      "type": "ParaVirtualSCSIController",
      "key":1001
    }
  ]it
}'
```

## 1.11. 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. HAMMER CHEAT SHEET

Hammer is a command-line tool provided with Red Hat Satellite 6. You can use Hammer to configure and manage a Red Hat Satellite Server by using either CLI commands or shell script automation. The following cheat sheet provides a condensed overview of essential Hammer commands.

### 2.1. GENERAL INFORMATION

Subcommand	Description and tasks
<b>--help</b>	Display hammer commands and options, append after a subcommand to get more information
<b>org</b>	The setting is organization-specific, append <b>--organization <i>org_name</i></b> , or set default organization with:  <pre>hammer defaults add \ --param-name <i>organization_id</i> \ --param-value <i>org_ID</i></pre>
<b>loc</b>	The setting is location-specific, append <b>--location <i>loc_name</i></b> , or set default location with:  <pre>hammer defaults add \ --param-name <i>location_id</i> \ --param-value <i>loc_ID</i></pre>

**Note:** This cheat sheet assumes saved credentials in `~/.hammer/cli_config.yml`. For more information, see [Section 1.2, "Authentication"](#).

### 2.2. ORGANIZATIONS, LOCATIONS, AND REPOSITORIES

Subcommand	Description and tasks
<b>organization</b>	Create an organization:  <pre>hammer organization create \ --name <i>org_name</i></pre> List organizations:  <pre>hammer organization list</pre>
<b>location</b>	See the options for organization

Subcommand	Description and tasks
<b>subscription</b> org	<p>Upload a subscription manifest:</p> <pre>hammer subscription upload \ --file path</pre>
<b>repository-set</b> org	<p>Enable a repository:</p> <pre>hammer repository-set enable \ --product <i>prod_name</i> \ --basearch <i>base_arch</i> \ --releasever <i>rel_v</i> \ --name <i>repo_name</i></pre>
<b>repository</b> org	<p>Synchronize a repository:</p> <pre>hammer repository synchronize \ --product <i>prod_name</i> \ --name <i>repo_name</i></pre> <p>Create a custom repository:</p> <pre>hammer repository create \ --product <i>prod_name</i> \ --content-type <i>cont_type</i> \ --publish-via-http true \ --url <i>repo_url</i> \ --name <i>repo_name</i></pre> <p>Upload content to a custom repository:</p> <pre>hammer repository upload-content \ --product <i>prod_name</i> \ --id <i>repo_id</i> \ --path <i>path_to_dir</i></pre>

## 2.3. CONTENT LIFE CYCLES

Subcommand	Description and tasks
------------	-----------------------



Subcommand	Description and tasks
<b>lifecycle-environment</b> org	<p>Create a life cycle environment:</p> <pre>hammer lifecycle-environment create \ --name <i>env_name</i> --description <i>env_desc</i> --prior <i>prior_env_name</i></pre> <p>List life cycle environments:</p> <pre>hammer lifecycle-environment list</pre>
<b>content-view</b> org	<p>Create a content view:</p> <pre>hammer content-view create \ --name <i>cv_n</i> \ --repository-ids <i>repo_ID1,...</i> \ --description <i>cv_description</i></pre> <p>Add repositories to a content view:</p> <pre>hammer content-view add-repository \ --name <i>cv_n</i> \ --repository-id <i>repo_ID</i></pre> <p>Add Puppet modules to a content view:</p> <pre>hammer content-view puppet-module add \ --content-view <i>cv_n</i> \ --name <i>module_name</i></pre> <p>Publishing a content view:</p> <pre>hammer content-view publish \ --id <i>cv_ID</i></pre> <p>Promoting a content view:</p> <pre>hammer content-view version promote \ --content-view <i>cv_n</i> \ --to-lifecycle-environment <i>env_name</i></pre> <p>Incremental update of a content view:</p> <pre>hammer content-view version incremental-update \ --content-view-version-id <i>cv_ID</i> \ --packages <i>pkg_n1,...</i> \ --lifecycle-environment-ids <i>env_ID1,...</i></pre>

## 2.4. PROVISIONING ENVIRONMENTS

Subcommand	Description and tasks
<b>domain</b>	<p>Create a domain:</p> <pre>hammer domain create \ --name <i>domain_name</i></pre>
<b>subnet</b> org loc	<p>Add a subnet:</p> <pre>hammer subnet create \ --name <i>subnet_name</i> \ --organization-ids <i>org_ID1,...</i> \ --location-ids <i>loc_ID1,...</i> \ --domain-ids <i>dom_ID1,...</i> \ --boot-mode <i>boot_mode</i> \ --network <i>network_address</i> \ --mask <i>netmask</i> --ipam <i>ipam</i></pre>
<b>compute-resource</b> org loc	<p>Create a compute resource:</p> <pre>hammer compute-resource create \ --name <i>cr_name</i> \ --organization-ids <i>org_ID1,...</i> \ --location-ids <i>loc_ID1,...</i> \ --provider <i>provider_name</i></pre>
<b>medium</b>	<p>Add an installation medium:</p> <pre>hammer medium create \ --name <i>med_name</i> \ --path <i>path_to_medium</i></pre>
<b>partition-table</b>	<p>Add a partition table:</p> <pre>hammer partition-table create \ --name <i>tab_name</i> \ --path <i>path_to_file</i> \ --os-family <i>os_family</i></pre>
<b>template</b>	<p>Add a provisioning template:</p> <pre>hammer template create \ --name <i>tmp_name</i> \ --file <i>path_to_template</i></pre>

Subcommand	Description and tasks
<b>os</b>	<p>Add an operating system:</p> <pre>hammer os create \ --name <i>os_name</i> \ --version <i>version_num</i></pre>

## 2.5. ACTIVATION KEYS

Subcommand	Description and tasks
<b>activation-key org</b>	<p>Create an activation key:</p> <pre>hammer activation-key create \ --name <i>ak_name</i> \ --content-view <i>cv_n</i> \ --lifecycle-environment <i>lc_name</i></pre> <p>Add a subscription to the activation key:</p> <pre>hammer activation-key add-subscription \ --id <i>ak_ID</i> \ --subscription-id <i>sub_ID</i></pre>

## 2.6. USERS AND PERMISSIONS

Subcommand	Description and tasks
<b>user org</b>	<p>Create a user:</p> <pre>hammer user create \ --login <i>user_name</i> \ --mail <i>user_mail</i> \ --auth-source-id 1 \ --organization-ids <i>org_ID1,org_ID2,...</i></pre> <p>Add a role to a user:</p> <pre>hammer user add-role \ --id <i>user_id</i> \ --role <i>role_name</i></pre>

Subcommand	Description and tasks
<b>user-group</b>	<p>Create a user group:</p> <pre>hammer user-group create \   --name <i>ug_name</i></pre> <p>Add a role to a user group:</p> <pre>hammer user-group add-role \   --id <i>ug_id</i> \   --role <i>role_name</i></pre>
<b>role</b>	<p>Create a role:</p> <pre>hammer role create \   --name <i>role_name</i></pre>
<b>filter</b>	<p>Create a filter and add it to a role:</p> <pre>hammer filter create \   --role <i>role_name</i> \   --permission-ids <i>perm_ID1,perm_ID2,...</i></pre>

## 2.7. ERRATA

Subcommand	Description and tasks
<b>erratum</b>	<p>List errata:</p> <pre>hammer erratum list</pre> <p>Find erratum by CVE:</p> <pre>hammer erratum list --cve <i>CVE</i></pre> <p>Inspect erratum:</p> <pre>hammer erratum info --id <i>err_ID</i></pre>

Subcommand	Description and tasks
<b>host</b>	<p>List errata applicable to a host:</p> <pre>hammer host errata list \ --host <i>host_name</i></pre> <p>Apply errata to a host:</p> <pre>hammer host errata apply \ --host <i>host_name</i> \ --errata-ids <i>err_ID1,err_ID2,...</i></pre>

## 2.8. HOSTS

Subcommand	Description and tasks
<b>hostgroup</b> org loc	<p>Create a host group:</p> <pre>hammer hostgroup create \ --name <i>hg_name</i> \ --puppet-environment <i>env_name</i> \ --architecture <i>arch_name</i> \ --domain <i>domain_name</i> \ --subnet <i>subnet_name</i> \ --puppet-proxy <i>proxy_name</i> \ --puppet-ca-proxy <i>ca-proxy_name</i> \ --operatingsystem <i>os_name</i> \ --partition-table <i>table_name</i> \ --medium <i>medium_name</i> \ --organization-ids <i>org_ID1,...</i> \ --location-ids <i>loc_ID1,...</i></pre> <p>Add an activation key to a host group:</p> <pre>hammer hostgroup set-parameter \ --hostgroup "hg_name" \ --name "kt_activation_keys" \ --value <i>key_name</i></pre>

Subcommand	Description and tasks
<b>host</b> <b>org</b> <b>loc</b>	<p>Create a host (inheriting parameters from a host group):</p> <pre>hammer host create \   --name <i>host_name</i> \   --hostgroup <i>hg_name</i> \   --interface="primary=true, \   mac=<i>mac_addr</i>, ip=<i>ip_addr</i>, \   provision=true" \   --organization-id <i>org_ID</i> \   --location-id <i>loc_ID</i> \   --ask-root-password yes</pre> <p>Remove the host from host group:</p> <pre>hammer host update --name <i>host_name</i> --hostgroup NIL</pre>
<b>job-template</b>	<p>Add a job template for remote execution:</p> <pre>hammer job-template create \   --file <i>path</i> \   --name <i>template_name</i> \   --provider-type SSH \   --job-category <i>category_name</i></pre>
<b>job-invocation</b>	<p>Invoke a remote job:</p> <pre>hammer job-invocation create \   --job-template <i>template_name</i> \   --inputs key1=<i>value</i>,... \   --search-query <i>query</i></pre> <p>Monitor the remote job:</p> <pre>hammer job-invocation output \   --id <i>job_id</i> --host <i>host_name</i></pre>

## 2.9. TASKS

Subcommand	Description and tasks
------------	-----------------------

Subcommand	Description and tasks
<b>task</b>	List all tasks:  hammer task list Monitor progress of a running task: hammer task progress \ --id <i>task_ID</i>

## CHAPTER 3. HAMMER REFERENCE

You can review the usage of Hammer statements. These usage statements are current to the versions of Hammer and its components released for Satellite 6.15.

### 3.1. HAMMER

#### Usage

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

#### Options

- **--[no-]use-defaults** – Enable/disable stored defaults. Enabled by default
- **--autocomplete VALUE** – Get list of possible endings
- **--csv** – Output as CSV (same as **--output=csv**)
- **--csv-separator VALUE** – Character to separate the values
- **--fetch-ca-cert VALUE** – Fetch CA certificate from server and exit
- **--interactive BOOLEAN** – Explicitly turn interactive mode on/off
- **--no-headers** – Hide headers from output
- **--output ENUM** – Set output format Possible value(s): **base, table, silent, csv, yaml, json**
- **--output-file VALUE** – Path to custom output file
- **--show-ids** – Show ids of associated resources
- **--ssl-ca-file VALUE** – Configure the file containing the CA certificates
- **--ssl-ca-path VALUE** – Configure the directory containing the CA certificates
- **--ssl-client-cert VALUE** – Configure the client`s public certificate
- **--ssl-client-key VALUE** – Configure the client`s private key
- **--ssl-with-basic-auth** – Use standard authentication in addition to client certificate authentication
- **--verify-ssl BOOLEAN** – Configure SSL verification of remote system
- **--version** – Show version
- **-c, --config VALUE** – Path to custom config file
- **-d, --debug** – Show debugging output
- **-h, --help** – Print help
- **-p, --password VALUE** – Password to access the remote system



- **-q, --quiet** – Completely silent
- **-r, --reload-cache** – Force reload of Apipie cache
- **-s, --server VALUE** – Remote system address
- **-u, --username VALUE** – Username to access the remote system
- **-v,--[no-]verbose** – Be verbose (or not). True by default

## 3.2. ACTIVATION-KEY

Manipulate activation keys

### Usage

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

### Options

- **-h, --help** – Print help

### 3.2.1. activation-key add-host-collection

Associate a resource

### Usage

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

### Options

- **--host-collection VALUE** – Host collection name to search by
- **--host-collection-id NUMBER** – Id of the host collection
- **--id VALUE** – ID of the activation key
- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.2.2. activation-key add-subscription

Add subscription

## Usage

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

## Options

- **--id NUMBER** – ID of the activation key
- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--quantity NUMBER** – Quantity of this subscription to add
- **--subscription VALUE** – Subscription name to search by
- **--subscription-id NUMBER** – Subscription identifier
- **--subscriptions SCHEMA** – Array of subscriptions to add
- **-h, --help** – Print help

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

- **--subscriptions** – "id=<string>,quantity=<numeric>, ... "

### 3.2.3. activation-key content-override

Override product content defaults

## Usage

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

## Options

- **--content-label VALUE** – Label of the content
- **--id NUMBER** – ID of the activation key
- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by

- **--organization-title** **VALUE** – Organization title
- **--override-name** **VALUE** – 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

### 3.2.4. activation-key copy

Copy an activation key

#### Usage

```
# hammer activation-key copy [OPTIONS]
```

#### Options

- **--id** **NUMBER** – ID of the activation key
- **--name** **VALUE** – Activation key name to search by
- **--new-name** **VALUE** – Name of new activation key
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

### 3.2.5. activation-key create

Create an activation key

#### Usage

```
# hammer activation-key create [OPTIONS]
```

#### Options

- **--auto-attach** **BOOLEAN** – Auto attach subscriptions upon registration
- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view id
- **--description** **VALUE** – Description

- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Environment id
- **--max-hosts NUMBER** – Maximum number of registered content hosts
- **--name VALUE** – Name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--purpose-addons LIST** – Sets the system add-ons
- **--purpose-role VALUE** – Sets the system purpose usage
- **--purpose-usage VALUE** – Sets the system purpose usage
- **--release-version VALUE** – Content release version
- **--service-level VALUE** – Service level
- **--unlimited-hosts** – Set hosts max to unlimited
- **-h, --help** – Print help

### 3.2.6. activation-key delete

Destroy an activation key

#### Usage

```
# hammer activation-key <delete|destroy> [OPTIONS]
```

#### Options

- **--id NUMBER** – ID of the activation key
- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**

- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

### 3.2.7. activation-key host-collections

List associated host collections

#### Usage

```
# hammer activation-key host-collections [OPTIONS]
```

#### Options

- **--available-for** **VALUE** – Interpret specified object to return only Host Collections that can be associated with specified object. The value **host** is supported.
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--host-id** **NUMBER** – Filter products by host id
- **--id** **VALUE** – ID of activation key
- **--name** **VALUE** – Name of activation key
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--sort-by** **VALUE** – Field to sort the results on
- **--sort-order** **VALUE** – How to order the sorted results (e.g. ASC for ascending)
- **-h, --help** – Print help

Table 3.1. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### 3.2.8. activation-key info

Show an activation key

## Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – ID of the activation key
- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--show-hosts BOOLEAN** – Show hosts associated to an activation key
- **-h, --help** – Print help

Table 3.2. 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	
Associated hosts/id	x	x	
Associated hosts/name	x	x	
Host collections/id	x	x	
Host collections/name	x	x	

FIELDS	ALL	DEFAULT	THIN
Content overrides/content label	x	x	
Content overrides/name	x	x	
Content overrides/value	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	

### 3.2.9. activation-key list

List activation keys

#### Usage

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

#### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view identifier
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id** **NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--lifecycle-environment** **VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id** **NUMBER** Environment identifier

- **--name VALUE** – Activation key name to filter by
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.3. 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

### 3.2.10. activation-key product-content

List associated products

#### Usage

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

#### Options

- **--content-access-mode-all** **BOOLEAN** Get all content available, not just that provided by subscriptions
- **--content-access-mode-env** **BOOLEAN** Limit content to just that available in the activation key's content view version
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--id** **VALUE** – ID of the activation key
- **--name** **VALUE** – Activation key name to search by
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER**
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.4. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Type	x	x	

FIELDS	ALL	DEFAULT	THIN
Url	x	x	
Gpg key	x	x	
Label	x	x	
Default enabled?	x	x	
Override	x	x	

### 3.2.11. activation-key remove-host-collection

Disassociate a resource

#### Usage

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

#### Options

- **--host-collection VALUE** – Host collection name to search by
- **--host-collection-id NUMBER** – Id of the host collection
- **--id VALUE** – ID of the activation key
- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.2.12. activation-key remove-subscription

Remove subscription

#### Usage

```
# hammer activation-key remove-subscription [OPTIONS]
```

#### Options

- **--id NUMBER** – ID of the activation key

- **--name VALUE** – Activation key name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--subscription-id VALUE** – ID of subscription
- **-h, --help** – Print help

### 3.2.13. activation-key subscriptions

List associated subscriptions

#### Usage

```
# hammer activation-key subscriptions [OPTIONS]
```

#### Options

- **--activation-key VALUE** – Activation key name to search by
- **--activation-key-id VALUE** – Activation key ID
- **--available-for VALUE** – Object to show subscriptions available for, either **host** or **activation\_key**
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name
- **--host-id VALUE** – Id of a host
- **--id VALUE** – ID of the activation key
- **--match-host BOOLEAN** – Ignore subscriptions that are unavailable to the specified host
- **--match-installed BOOLEAN** – Return subscriptions that match installed products of the specified host
- **--name VALUE** – Activation key name to search by
- **--no-overlap BOOLEAN** – Return subscriptions which do not overlap with a currently-attached subscription
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID

- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.5. 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

### 3.2.14. activation-key update

Update an activation key

#### Usage

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

#### Options

- **--auto-attach** **BOOLEAN** – Auto attach subscriptions upon registration
- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view id
- **--description** **VALUE** – Description

- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – ID of the activation key
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Environment id
- **--max-hosts NUMBER** – Maximum number of registered content hosts
- **--name VALUE** – Name
- **--new-name VALUE** – Name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--purpose-addons LIST** – Sets the system add-ons
- **--purpose-role VALUE** – Sets the system purpose usage
- **--purpose-usage VALUE** – Sets the system purpose usage
- **--release-version VALUE** – Content release version
- **--service-level VALUE** – Service level
- **--unlimited-hosts** – Set hosts max to unlimited
- **-h, --help** – Print help

### 3.3. ADMIN

Administrative server-side tasks

#### Usage

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

#### Options

- **-h, --help** – Print help

#### 3.3.1. admin logging

Logging verbosity level setup

## Usage

```
# hammer admin logging [OPTIONS]
```

## Options

- **--no-backup** – Skip configuration backups creation.
- **--prefix VALUE** – Operate on prefixed environment (e.g. chroot).
- **-a, --all** – Apply to all components.
- **-c, --components LIST** – Components to apply, use **--list** to get them.
- **-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.

## 3.4. ALTERNATE-CONTENT-SOURCE

Manipulate alternate content sources

## Usage

```
# hammer alternate-content-source [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.4.1. alternate-content-source bulk

Modify alternate content sources in bulk

## Usage

```
# hammer alternate-content-source bulk [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

#### 3.4.1.1. alternate-content-source bulk destroy

Destroy alternate content sources

## Usage

```
# hammer alternate-content-source bulk destroy [OPTIONS]
```

## Options

- **--ids LIST** – List of alternate content source IDs
- **-h, --help** – Print help

### 3.4.1.2. alternate-content-source bulk refresh

Refresh alternate content sources

## Usage

```
# hammer alternate-content-source bulk refresh [OPTIONS]
```

## Options

- **--ids LIST** – List of alternate content source IDs
- **-h, --help** – Print help

### 3.4.1.3. alternate-content-source bulk refresh-all

Refresh all alternate content sources

## Usage

```
# hammer alternate-content-source bulk refresh-all [OPTIONS]
```

## Options

- **-h, --help** – Print help

### 3.4.2. alternate-content-source create

Create an alternate content source to download content from during repository syncing. Note: alternate content sources are global and affect ALL sync actions on their capsules regardless of organization.

## Usage

```
# hammer alternate-content-source create [OPTIONS]
```

## Options

- **--alternate-content-source-type ENUM** The Alternate Content Source type Possible value(s): **custom, simplified, rhui**
- **--base-url VALUE** – Base URL for finding alternate content

- **--content-type** **ENUM** – The content type for the Alternate Content Source Possible value(s): **file, yum**
- **--description** **VALUE** – Description for the alternate content source
- **--name** **VALUE** – Name of the alternate content source
- **--product-ids** **LIST** – IDs of products to copy repository information from into a Simplified Alternate Content Source. Products must include at least one repository of the chosen content type.
- **--smart-proxies** **LIST**
- **--smart-proxy-ids** **LIST** – Ids of capsules to associate
- **--smart-proxy-names** **LIST** – Names of capsules to associate
- **--ssl-ca-cert-id** **NUMBER** – Identifier of the content credential containing the SSL CA Cert
- **--ssl-client-cert-id** **NUMBER** – Identifier of the content credential containing the SSL Client Cert
- **--ssl-client-key-id** **NUMBER** – Identifier of the content credential containing the SSL Client Key
- **--subpaths** **LIST** – Path suffixes for finding alternate content
- **--upstream-password** **VALUE** – Basic authentication password
- **--upstream-username** **VALUE** – Basic authentication username
- **--use-http-proxies** **BOOLEAN** – If the capsules` assigned HTTP Proxies should be used
- **--verify-ssl** **BOOLEAN** – If SSL should be verified for the upstream URL
- **-h, --help** – Print help

### 3.4.3. alternate-content-source delete

Destroy an alternate content source.

#### Usage

```
# hammer alternate-content-source <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **NUMBER** – Alternate content source ID
- **--name** **VALUE** – Name to search by
- **-h, --help** – Print help

### 3.4.4. alternate-content-source info

Show an alternate content source.



## Usage

```
# hammer alternate-content-source <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Alternate content source ID
- **--name VALUE** – Name to search by
- **-h, --help** – Print help

Table 3.6. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Label	x	x	
Description	x	x	
Base url	x	x	
Content type	x	x	
Alternate content source type	x	x	
Upstream username	x	x	
Verify ssl	x	x	
Ssl ca cert/id	x	x	
Ssl ca cert/name	x	x	
Ssl client cert/id	x	x	
Ssl client cert/name	x	x	
Ssl client key/id	x	x	
Ssl client key/name	x	x	

FIELDS	ALL	DEFAULT	THIN
Subpaths/	x	x	
Products/id	x	x	
Products/organization id	x	x	
Products/name	x	x	
Products/label	x	x	
Smart proxies/id	x	x	
Smart proxies/name	x	x	
Smart proxies/url	x	x	
Smart proxies/download policy	x	x	

### 3.4.5. alternate-content-source list

List alternate content sources.

#### Usage

```
# hammer alternate-content-source <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--name VALUE** – Name of the alternate content source
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.7. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Type	x	x	

### Search / Order fields

- **alternate\_content\_source\_type** – string
- **base\_url** – string
- **content\_type** – string
- **description** – text
- **label** – string
- **name** – string
- **product\_id** – integer
- **product\_name** – string
- **smart\_proxy\_id** – integer
- **smart\_proxy\_name** – string
- **subpath** – string
- **upstream\_username** – string

### 3.4.6. alternate-content-source refresh

Refresh an alternate content source. Refreshing, like repository syncing, is required before using an alternate content source.

#### Usage

```
# hammer alternate-content-source refresh [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Alternate content source ID
- **--name VALUE** – Name to search by
- **-h, --help** – Print help

### 3.4.7. alternate-content-source update

Update an alternate content source.

#### Usage

```
# hammer alternate-content-source update [OPTIONS]
```

#### Options

- **--base-url VALUE** – Base URL for finding alternate content
- **--description VALUE** – Description for the alternate content source
- **--id NUMBER** – Alternate content source ID
- **--name VALUE** – Name of the alternate content source
- **--new-name VALUE** – Name of the alternate content source
- **--product-ids LIST** – IDs of products to copy repository information from into a Simplified Alternate Content Source. Products must include at least one repository of the chosen content type.
- **--products LIST**
- **--smart-proxies LIST**
- **--smart-proxy-ids LIST** – Ids of capsules to associate
- **--smart-proxy-names LIST** – Names of capsules to associate
- **--ssl-ca-cert-id NUMBER** – Identifier of the content credential containing the SSL CA Cert
- **--ssl-client-cert-id NUMBER** – Identifier of the content credential containing the SSL Client Cert
- **--ssl-client-key-id NUMBER** – Identifier of the content credential containing the SSL Client Key
- **--subpaths LIST** – Path suffixes for finding alternate content
- **--upstream-password VALUE** – Basic authentication password
- **--upstream-username VALUE** – Basic authentication username
- **--use-http-proxies BOOLEAN** – If the capsules` assigned HTTP Proxies should be used
- **--verify-ssl BOOLEAN** – If SSL should be verified for the upstream URL
- **-h, --help** – Print help

## 3.5. ANSIBLE

Manage foreman ansible

## Usage

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

## Options

- **-h, --help** – Print help

### 3.5.1. ansible inventory

Ansible Inventory

## Usage

```
# hammer ansible inventory [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

#### 3.5.1.1. ansible inventory hostgroups

Show Ansible inventory for hostgroups

## Usage

```
# hammer ansible inventory hostgroups [OPTIONS]
```

## Options

- **--as-json** – Full response as json
- **--hostgroup-ids LIST** – IDs of hostgroups included in inventory
- **--hostgroup-titles LIST**
- **--hostgroups LIST**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

#### 3.5.1.2. ansible inventory hosts

Show Ansible inventory for hosts

## Usage

```
# hammer ansible inventory hosts [OPTIONS]
```

## Options

- **--as-json** – Full response as json
- **--host-ids LIST** – IDs of hosts included in inventory
- **--hosts LIST**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.5.1.3. ansible inventory schedule

Schedule generating of Ansible Inventory report

## Usage

```
# hammer ansible inventory schedule [OPTIONS]
```

## Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--report-format ENUM** – Report format, defaults to **json** Possible value(s): **csv, json, yaml, html**
- **-h, --help** – Print help

### 3.5.2. ansible roles

Manage ansible roles

#### Usage

```
# hammer ansible roles [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.5.2.1. ansible roles delete

Deletes Ansible role

#### Usage

```
# hammer ansible roles <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

#### 3.5.2.2. ansible roles fetch

Fetch Ansible roles available to be synced

#### Usage

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

#### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--proxy-id VALUE** – Capsule to fetch from
- **-h, --help** – Print help

### 3.5.2.3. ansible roles import

DEPRECATED: Import Ansible roles

#### Usage

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

#### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--proxy-id VALUE** – Capsule to import from
- **--role-names LIST** – Ansible role names to be imported
- **-h, --help** – Print help

### 3.5.2.4. ansible roles info

Show role

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request



- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.8. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Imported at	x	x	

### 3.5.2.5. ansible roles list

List Ansible roles

#### Usage

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

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results

- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.9. 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

### 3.5.2.6. ansible roles obsolete

DEPRECATED: Obsolete Ansible roles

### Usage

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

### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--proxy-id VALUE** – Capsule to import from

- **-h, --help** – Print help

### 3.5.2.7. ansible roles play-hostgroups

Runs all Ansible roles on hostgroups

#### Usage

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

#### Options

- **--hostgroup-ids LIST** – IDs of hostgroups to play roles on
- **--hostgroup-titles LIST**
- **--hostgroups LIST**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.5.2.8. ansible roles play-hosts

Runs all Ansible roles on hosts

#### Usage

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

#### Options

- **--host-ids LIST** – IDs of hosts to play roles on
- **--hosts LIST**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.5.2.9. ansible roles sync

Sync Ansible roles

#### Usage

```
# hammer ansible roles sync [OPTIONS]
```

#### Options

- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--proxy-id** **VALUE** – Capsule to sync from
- **--role-names** **LIST** – Ansible role names to be synced
- **-h, --help** – Print help

### 3.5.3. ansible variables

Manage ansible variables

#### Usage

```
# hammer ansible variables [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.5.3.1. ansible variables add-matcher

Create an override value for a specific ansible variable

#### Usage

```
# hammer ansible variables add-matcher [OPTIONS]
```

#### Options

- **--ansible-variable VALUE** – Name to search by
- **--ansible-variable-id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--match VALUE** – Override match
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--value VALUE** – Override value, required if omit is false
- **-h, --help** – Print help

### 3.5.3.2. ansible variables create

Create Ansible variable

#### Usage

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

#### Options

- **--ansible-role VALUE** – Name to search by
- **--ansible-role-id NUMBER** – Role ID
- **--avoid-duplicates BOOLEAN** – Remove duplicate values (only array type)
- **--default-value VALUE** – Default value of variable
- **--description VALUE** – Description of variable
- **--hidden-value BOOLEAN** – When enabled the parameter is hidden in the UI
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--merge-default BOOLEAN** – Include default value when merging all matching values
- **--merge-overrides BOOLEAN** – Merge all matching values (only array/hash type)
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-title** **VALUE** – Set the current organization context for the request
- **--override** **BOOLEAN** – Whether to override variable or not
- **--override-value-order** **VALUE** The order in which values are resolved
- **--validator-rule** **VALUE** – Used to enforce certain values for the parameter values
- **--validator-type** **ENUM** – Types of validation values Possible value(s): **regexp, list**
- **--variable** **VALUE** – Name of variable
- **--variable-type** **ENUM** – Types of variable values Possible value(s): **string, boolean, integer, real, array, hash, yaml, json**
- **-h, --help** – Print help

### 3.5.3.3. ansible variables delete

Deletes Ansible variable

#### Usage

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

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.5.3.4. ansible variables import

DEPRECATED: 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 VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--proxy-id VALUE** – Capsule to import from
- **-h, --help** – Print help

### 3.5.3.5. ansible variables info

Show variable

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.10. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Variable	x	x

FIELDS	ALL	DEFAULT
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

### 3.5.3.6. ansible variables list

List Ansible variables

#### Usage

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



## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.11. 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

### 3.5.3.7. ansible variables obsolete

DEPRECATED: 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 VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--proxy-id VALUE** – Capsule to import from
- **-h, --help** – Print help

### 3.5.3.8. ansible variables remove-matcher

Destroy an override value

#### Usage

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

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.5.3.9. ansible variables update

Updates Ansible variable

#### Usage

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

#### Options

- **--ansible-role VALUE** – Name to search by
- **--ansible-role-id NUMBER** – Role ID
- **--avoid-duplicates BOOLEAN** – Remove duplicate values (only array type)
- **--default-value VALUE** – Default value of variable
- **--description VALUE** – Description of variable
- **--hidden-value BOOLEAN** – When enabled the parameter is hidden in the UI
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--merge-default BOOLEAN** – Include default value when merging all matching values
- **--merge-overrides BOOLEAN** – Merge all matching values (only array/hash type)
- **--name VALUE** – Name to search by
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--override BOOLEAN** – Whether to override variable or not
- **--override-value-order LIST** – The order in which values are resolved
- **--validator-rule VALUE** – Used to enforce certain values for the parameter values

- **--validator-type** **ENUM** – Types of validation values Possible value(s): **regex, list**
- **--variable** **VALUE** – Name of variable
- **--variable-type** **ENUM** – Types of variable values Possible value(s): **string, boolean, integer, real, array, hash, yaml, json**
- **-h, --help** – Print help

## 3.6. ARCHITECTURE

Manipulate architectures

### Usage

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

### Options

- **-h, --help** – Print help

### 3.6.1. architecture add-operatingsystem

Associate an operating system

### Usage

```
# hammer architecture add-operatingsystem [OPTIONS]
```

### Options

- **--id** **VALUE**
- **--name** **VALUE** – Architecture name
- **--operatingsystem** **VALUE** – Operating system title
- **--operatingsystem-id** **NUMBER**
- **-h, --help** – Print help

### 3.6.2. architecture create

Create an architecture

### Usage

```
# hammer architecture create [OPTIONS]
```

### Options

- **--location** **VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--operatingsystem-ids** **LIST** – Operating system IDs
- **--operatingsystems** **LIST**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.6.3. architecture delete

Delete an architecture

#### Usage

```
# hammer architecture <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Architecture name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.6.4. architecture info

Show an architecture

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Architecture name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.12. 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	

### 3.6.5. architecture list

List all architectures

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--operatingsystem** **VALUE** – Operating system title
- **--operatingsystem-id** **NUMBER** – ID of operating system
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.13. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### Search / Order fields

- **id** – integer
- **name** – string

### 3.6.6. architecture remove-operatingsystem

Disassociate an operating system

#### Usage

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

#### Options

- **--id** **VALUE**
- **--name** **VALUE** – Architecture name
- **--operatingsystem** **VALUE** – Operating system title

- **--operatingsystem-id** **NUMBER**
- **-h, --help** – Print help

### 3.6.7. architecture update

Update an architecture

#### Usage

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

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--operatingsystem-ids** **LIST** – Operating system IDs
- **--operatingsystems** **LIST**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

## 3.7. ARF-REPORT

Manipulate compliance reports

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.7.1. arf-report delete

Delete an ARF Report



## Usage

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

## Options

- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.7.2. arf-report download

Download bziped ARF report

## Usage

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

## Options

- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--path VALUE** – Path to directory where downloaded file will be saved
- **-h, --help** – Print help

### 3.7.3. arf-report download-html

Download ARF report in HTML

## Usage

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

## Options

- **--id VALUE**

- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--path VALUE** – Path to directory where downloaded file will be saved
- **-h, --help** – Print help

### 3.7.4. arf-report info

Show an ARF report

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.14. 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	

FIELDS	ALL	DEFAULT	THIN
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	

### 3.7.5. arf-report list

List ARF reports

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.15. 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, incompliant, inconclusive
- **comply\_with** – string
- **eventful** – Values: true, false
- **host** – string
- **host\_collection** – string
- **host\_id** – integer
- **host\_owner\_id** – integer
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_title** – string
- **id** – integer
- **inconclusive\_with** – string
- **last\_for** – Values: host, policy
- **last\_report** – datetime
- **lifecycle\_environment**
- **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

## 3.8. AUDIT

Search audit trails.

### Usage

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

### Options

- **-h, --help** – Print help

### 3.8.1. audit info

Show an audit

### Usage

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

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.16. 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	

### 3.8.2. audit list

List all audits

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.17. 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

- **location** – string
- **location\_id** – integer
- **organization** – string
- **organization\_id** – integer

## 3.9. AUTH

Foreman connection login/logout

### Usage

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

### Options

- **-h, --help** – Print help

### 3.9.1. auth login

Set credentials

### Usage

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

### Options

- **-h, --help** – Print help

#### 3.9.1.1. auth login basic

provide username and password

### Usage

```
# hammer auth login basic [OPTIONS]
```

### Options

- **-h, --help** – Print help
- **-p, --password VALUE** – Password to access the remote system
- **-u, --username VALUE** – Username to access the remote system

#### 3.9.1.2. auth login basic-external

Authenticate against external source (IPA/PAM) with credentials

### Usage

```
# hammer auth login basic-external [OPTIONS]
```

### Options

- **-h, --help** – Print help



- **-p, --password VALUE** – Password to access the remote system
- **-u, --username VALUE** – Username to access the remote system

### 3.9.1.3. auth login negotiate

negotiate the login credentials from the auth ticket (Kerberos)

#### Usage

```
# hammer auth login negotiate [OPTIONS]
```

#### Options

- **-h, --help** – Print help

### 3.9.1.4. auth login oauth

supports for both with/without 2fa

#### Usage

```
# hammer auth login oauth [OPTIONS]
```

#### Options

- **-a, --oidc-authorization-endpoint VALUE** Openidc provider URL which issues authentication code (two factor only)
- **-c, --oidc-client-id VALUE** – Client id used in the Openidc provider
- **-f, --two-factor** – Authenticate with two factor
- **-h, --help** – Print help
- **-p, --password VALUE** – Password to access the remote system
- **-r, --oidc-redirect-uri VALUE** – Redirect URI for the authentication code grant flow
- **-t, --oidc-token-endpoint VALUE** – Openidc provider URL which issues access token
- **-u, --username VALUE** – Username to access the remote system

### 3.9.2. auth logout

Wipe your credentials

#### Usage

```
# hammer auth logout [OPTIONS]
```

#### Options

- **-h, --help** – Print help

### 3.9.3. auth status

Information about current connections

#### Usage

```
# hammer auth status [OPTIONS]
```

#### Options

- **-h, --help** – Print help

## 3.10. AUTH-SOURCE

Manipulate auth sources

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.10.1. auth-source external

Manage external auth sources

#### Usage

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

#### Options

- **-h, --help** – Print help

#### 3.10.1.1. auth-source external info

Show an external authentication source

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.18. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Locations/	x	x	
Organizations/	x	x	

### 3.10.1.2. auth-source external list

List external authentication sources

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request

- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.19. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### Search / Order fields

- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer

### 3.10.1.3. auth-source external update

Update organization and location for Auth Source

#### Usage

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

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**

- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **-h, --help** – Print help

### 3.10.2. auth-source ldap

Manage LDAP auth sources

#### Usage

```
# hammer auth-source ldap [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.10.2.1. auth-source ldap create

Create an LDAP authentication source

#### Usage

```
# hammer auth-source ldap create [OPTIONS]
```

#### Options

- **--account** **VALUE**
- **--account-password** **VALUE** – Required if onthefly\_register is true
- **--attr-firstname** **VALUE** – Required if onthefly\_register is true
- **--attr-lastname** **VALUE** – Required if onthefly\_register is true
- **--attr-login** **VALUE** – Required if onthefly\_register is true
- **--attr-mail** **VALUE** – Required if onthefly\_register is true
- **--attr-photo** **VALUE**
- **--base-dn** **VALUE**

- **--groups-base VALUE** – Groups base DN
- **--host VALUE** – The hostname of the LDAP server
- **--ldap-filter VALUE** – LDAP filter
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--onthe-fly-register BOOLEAN**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--port NUMBER** – Defaults to 389
- **--server-type ENUM** – Type of the LDAP server Possible value(s): **free\_ipa**, **active\_directory**, **posix**
- **--tls BOOLEAN**
- **--use-netgroups BOOLEAN** – Use NIS netgroups instead of posix groups, applicable only when `server_type` is `posix` or `free_ipa`
- **--usergroup-sync BOOLEAN** – Sync external user groups on login
- **-h, --help** – Print help

### 3.10.2.2. auth-source ldap delete

Delete an LDAP authentication source

#### Usage

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

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.10.2.3. auth-source ldap info

Show an LDAP authentication source

## Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.20. Predefined field sets

FIELDS	ALL	DEFAULT
Server/id	x	x

FIELDS	ALL	DEFAULT
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

#### 3.10.2.4. auth-source ldap list



List all LDAP authentication sources

## Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.21. 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

- **id** – integer
- **location** – string
- **location\_id** – integer

- **name** – string
- **organization** – string
- **organization\_id** – integer

### 3.10.2.5. auth-source ldap update

Update an LDAP authentication source

#### Usage

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

#### Options

- **--account VALUE**
- **--account-password VALUE** – Required if onthefly\_register is true
- **--attr-firstname VALUE** – Required if onthefly\_register is true
- **--attr-lastname VALUE** – Required if onthefly\_register is true
- **--attr-login VALUE** – Required if onthefly\_register is true
- **--attr-mail VALUE** – Required if onthefly\_register is true
- **--attr-photo VALUE**
- **--base-dn VALUE**
- **--groups-base VALUE** – Groups base DN
- **--host VALUE** – The hostname of the LDAP server
- **--id VALUE**
- **--ldap-filter VALUE** – LDAP filter
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--new-name VALUE**
- **--onthefly-register BOOLEAN**

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--port NUMBER** – Defaults to 389
- **--server-type ENUM** – Type of the LDAP server Possible value(s): **free\_ipa, active\_directory, posix**
- **--tls BOOLEAN**
- **--use-netgroups BOOLEAN** – Use NIS netgroups instead of posix groups, applicable only when `server_type` is `posix` or `free_ipa`
- **--usergroup-sync BOOLEAN** – Sync external user groups on login
- **-h, --help** – Print help

### 3.10.3. auth-source list

List all auth sources

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results

- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.22. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Type of auth source	x	x	

### Search / Order fields

- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer

## 3.11. BOOKMARK

Manage bookmarks

### Usage

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

### Options

- **-h, --help** – Print help

#### 3.11.1. bookmark create

Create a bookmark

### Usage

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

### Options

- **--controller VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--public BOOLEAN**
- **--query VALUE**
- **-h, --help** – Print help

### 3.11.2. bookmark delete

Delete a bookmark

#### Usage

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

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.11.3. bookmark info

Show a bookmark

#### Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.23. 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	

### 3.11.4. bookmark list

List all bookmarks

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.24. 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
- **id** – integer
- **name** – string

### 3.11.5. bookmark update

Update a bookmark

#### Usage

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

### Options

- **--controller** **VALUE**
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--public** **BOOLEAN**
- **--query** **VALUE**
- **-h, --help** – Print help

## 3.12. BOOTDISK

Download boot disks

### Usage

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

### Options

- **-h, --help** – Print help

### 3.12.1. bootdisk generic

Download generic image

### Usage

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

### Options

- **--file** **VALUE** – File or device to write image to



- **--force** – Force writing to existing destination (device etc.)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--sudo** – Use sudo to write to device
- **-h, --help** – Print help

### 3.12.2. bootdisk host

Download host image

#### Usage

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

#### Options

- **--file VALUE** – File or device to write image to
- **--force** – Force writing to existing destination (device etc.)
- **--full BOOLEAN** – True for full, false for basic reusable image
- **--host VALUE** – Host name
- **--host-id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--sudo** – Use sudo to write to device
- **-h, --help** – Print help

### 3.12.3. bootdisk subnet

Download subnet generic image

## Usage

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

## Options

- **--file VALUE** – File or device to write image to
- **--force** – Force writing to existing destination (device etc.)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--subnet VALUE** – Subnet name
- **--subnet-id VALUE**
- **--sudo** – Use sudo to write to device
- **-h, --help** – Print help

## 3.13. CAPSULE

Manipulate capsule

## Usage

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

## Options

- **-h, --help** – Print help

### 3.13.1. capsule content

Manage the capsule content

## Usage

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

## Options

- **-h, --help** – Print help

### 3.13.1.1. capsule content add-lifecycle-environment

Add lifecycle environments to the capsule

#### Usage

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

#### Options

- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Id of the capsule
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Id of the lifecycle environment
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **-h, --help** – Print help

### 3.13.1.2. capsule content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

#### Usage

```
# hammer capsule content available-lifecycle-environments [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Id of the organization to limit environments on
- **--organization-label VALUE** – Organization label to search by

- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

Table 3.25. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Organization	x	x	

### 3.13.1.3. capsule content cancel-synchronization

Cancel running capsule synchronization

#### Usage

```
# hammer capsule content cancel-synchronization [OPTIONS]
```

#### Options

- **--id** **NUMBER** – Id of the capsule
- **--name** **VALUE** – Name to search by
- **-h, --help** – Print help

### 3.13.1.4. capsule content info

Get current capsule synchronization status

#### Usage

```
# hammer capsule content info [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **NUMBER** – Id of the capsule
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Id of the organization to get the status for
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title

- **-h, --help** – Print help

**Table 3.26. 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/repositories/repository id	x	x
Lifecycle environments/content views/repositories/repository name	x	x
Lifecycle environments/content views/repositories/content counts/warning	x	x
Lifecycle environments/content views/repositories/content counts/packages	x	x
Lifecycle environments/content views/repositories/content counts/srpms	x	x
Lifecycle environments/content views/repositories/content counts/module streams	x	x
Lifecycle environments/content views/repositories/content counts/package groups	x	x
Lifecycle environments/content views/repositories/content counts/errata	x	x

FIELDS	ALL	DEFAULT
Lifecycle environments/content views/repositories/content counts/debian packages	x	x
Lifecycle environments/content views/repositories/content counts/container tags	x	x
Lifecycle environments/content views/repositories/content counts/container ma...	x	x
Lifecycle environments/content views/repositories/content counts/container ma...	x	x
Lifecycle environments/content views/repositories/content counts/files	x	x
Lifecycle environments/content views/repositories/content counts/ansible coll...	x	x
Lifecycle environments/content views/repositories/content counts/ostree refs	x	x
Lifecycle environments/content views/repositories/content counts/python packages	x	x

### 3.13.1.5. capsule content lifecycle-environments

List the lifecycle environments attached to the capsule

#### Usage

```
# hammer capsule content lifecycle-environments [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by

- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Id of the organization to limit environments on
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

Table 3.27. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Organization	x	x	

### 3.13.1.6. capsule content reclaim-space

Reclaim space from all On Demand repositories on a capsule

#### Usage

```
# hammer capsule content reclaim-space [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id** **NUMBER** – Id of the capsule
- **--name** **VALUE** – Name to search by
- **-h, --help** – Print help

### 3.13.1.7. capsule content remove-lifecycle-environment

Remove lifecycle environments from the capsule

#### Usage

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

#### Options

- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)

- **--environment-id NUMBER** – (--environment-id is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Id of the capsule
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Id of the lifecycle environment
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **-h, --help** – Print help

### 3.13.1.8. capsule content synchronization-status

Get current capsule synchronization status

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Id of the organization to get the status for
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.28. Predefined field sets

FIELDS	ALL	DEFAULT
Last sync	x	x
Status	x	x
Currently running sync tasks/task id	x	x



FIELDS	ALL	DEFAULT
Currently running sync tasks/progress	x	x
Last failure/task id	x	x
Last failure/messages	x	x

### 3.13.1.9. capsule content synchronize

Synchronize the content to the capsule

#### Usage

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

#### Options

- **--async** – Do not wait for the task
- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Id of the content view to limit the synchronization on
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Id of the capsule
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** – Id of the environment to limit the synchronization on
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Id of the repository to limit the synchronization on
- **--skip-metadata-check BOOLEAN** – Skip metadata check on each repository on the capsule
- **-h, --help** – Print help

### 3.13.1.10. capsule content update-counts

Update content counts for the capsule

#### Usage

```
# hammer capsule content update-counts [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **-h, --help** – Print help

### 3.13.2. capsule create

Create a capsule

#### Usage

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

#### Options

- **--download-policy VALUE** – Download Policy of the capsule, must be one of on\_demand, immediate, inherit, streamed
- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – Id of the HTTP Proxy to use with alternate content sources
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--url** **VALUE**
- **-h, --help** – Print help

### 3.13.3. capsule delete

Delete a capsule

#### Usage

```
# hammer capsule <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.13.4. capsule import-subnets

Import subnets from Capsule

#### Usage

```
# hammer capsule import-subnets [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.13.5. capsule info

Show a capsule

#### Usage

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

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--include-status** **BOOLEAN** – Flag to indicate whether to include status or not
- **--include-version** **BOOLEAN** – Flag to indicate whether to include version or not
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.29. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

FIELDS	ALL	DEFAULT	THIN
Status	x	x	
Url	x	x	
Features	x	x	
Version	x	x	
Host count	x	x	
Features/name	x	x	
Features/version	x	x	
Locations/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	

### 3.13.6. capsule list

List all capsules

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--include-status BOOLEAN** – Flag to indicate whether to include status or not
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations

- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.30. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Status	x	x	
Url	x	x	
Features	x	x	

### Search / Order fields

- **feature** – string
- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer
- **url** – string

### 3.13.7. capsule refresh-features

Refresh capsule features

#### Usage

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

#### Options

- **--id** **VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.13.8. capsule update

Update a capsule

#### Usage

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

#### Options

- **--download-policy VALUE** – Download Policy of the capsule, must be one of on\_demand, immediate, inherit, streamed
- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – Id of the HTTP Proxy to use with alternate content sources
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.

- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--url VALUE**
- **-h, --help** – Print help

## 3.14. COMPUTE-PROFILE

Manipulate compute profiles

### Usage

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

### Options

- **-h, --help** – Print help

### 3.14.1. compute-profile create

Create a compute profile

### Usage

```
# hammer compute-profile create [OPTIONS]
```

### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.14.2. compute-profile delete

Delete a compute profile

### Usage



```
# hammer compute-profile <delete|destroy> [OPTIONS]
```

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute profile name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.14.3. compute-profile info

Show a compute profile

### Usage

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

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute profile name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.31. 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	

### 3.14.4. compute-profile list

List of compute profiles

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.32. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### Search / Order fields

- **id** – integer
- **name** – string

### 3.14.5. compute-profile update

Update a compute profile

#### Usage

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

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.14.6. compute-profile values

Create update and delete Compute profile values

#### Usage

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

#### Options

- **-h, --help** – Print help

#### 3.14.6.1. compute-profile values add-interface

Add interface for Compute Profile

#### Usage

```
# hammer compute-profile values add-interface [OPTIONS]
```

#### Options

- **--compute-profile VALUE** – Compute profile name
- **--compute-profile-id VALUE**
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--interface KEY\_VALUE\_LIST** – Interface parameters, should be comma separated list of values
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

#### Provider specific options

Bold attributes are required.

EC2:

- **--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:**

Red Hat Virtualization:

- **--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\_vnic\_profile** – Vnic Profile

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)

GCE:

- **--interface:**

### 3.14.6.2. compute-profile values add-volume

Add volume for Compute Profile

## Usage

```
# hammer compute-profile values add-volume [OPTIONS]
```

## Options

- **--compute-profile VALUE** – Compute profile name
- **--compute-profile-id VALUE**
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--volume KEY\_VALUE\_LIST** – Volume parameters, should be comma separated list of values
- **-h, --help** – Print help

## Provider specific options

Bold attributes are required.

EC2:

- **--volume:**

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:**

Red Hat Virtualization:

- **--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)

GCE:

- **--volume:**
  - **size\_gb** – Volume size in GB, integer value

### 3.14.6.3. compute-profile values create

Create compute profile set of values

#### Usage

```
# hammer compute-profile values create [OPTIONS]
```

## Options

- **--compute-attributes** **KEY\_VALUE\_LIST** Compute resource attributes
- **--compute-profile** **VALUE** – Compute profile name
- **--compute-profile-id** **VALUE**
- **--compute-resource** **VALUE** – Compute resource name
- **--compute-resource-id** **VALUE**
- **--interface** **KEY\_VALUE\_LIST** – Interface parameters, should be comma separated list of values Can be specified multiple times.
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--volume** **KEY\_VALUE\_LIST** – Volume parameters, should be comma separated list of values Can be specified multiple times.
- **-h, --help** – Print help

## Provider specific options

Bold attributes are required.

EC2:

- **--volume:**
- **--interface:**
- **--compute-attributes:**
  - **availability\_zone** –
  - **flavor\_id** –
  - **groups** –
  - **security\_group\_ids** –
  - **managed\_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
  - **boot\_order** – Device names to specify the boot order

OpenStack:

- **--volume:**
- **--interface:**
- **--compute-attributes:**
  - **availability\_zone** –
  - **boot\_from\_volume** –
  - **flavor\_ref** –
  - **image\_ref** –
  - **tenant\_id** –
  - **security\_groups** –
  - **network** –

Red Hat Virtualization:

- **--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\_vnic\_profile** – Vnic Profile
- **--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
  - **ha** – Boolean, set 1 to high availability
  - **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)
  - **boot\_order** – Device names to specify the boot order

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

GCE:

- **--volume:**
  - **size\_gb** – Volume size in GB, integer value
- **--interface:**
- **--compute-attributes:**
  - **machine\_type** –
  - **network** –
  - **associate\_external\_ip** –

#### 3.14.6.4. compute-profile values remove-interface

Remove compute profile interface

##### Usage

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

##### Options

- **--compute-profile** **VALUE** – Compute profile name

- **--compute-profile-id VALUE**
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--interface-id NUMBER** – Interface id
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.14.6.5. compute-profile values remove-volume

Remove compute profile volume

#### Usage

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

#### Options

- **--compute-profile VALUE** – Compute profile name
- **--compute-profile-id VALUE**
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--volume-id NUMBER** – Volume id
- **-h, --help** – Print help

### 3.14.6.6. compute-profile values update

Update compute profile values

#### Usage

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

#### Options

- **--compute-attributes** **KEY\_VALUE\_LIST** Compute resource attributes, should be comma separated list of values
- **--compute-profile** **VALUE** – Compute profile name
- **--compute-profile-id** **VALUE**
- **--compute-resource** **VALUE** – Compute resource name
- **--compute-resource-id** **VALUE**
- **--interface** **KEY\_VALUE\_LIST** – Interface parameters, should be comma separated list of values Can be specified multiple times.
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--volume** **KEY\_VALUE\_LIST** – Volume parameters, should be comma separated list of values Can be specified multiple times.
- **-h, --help** – Print help

#### Provider specific options

Bold attributes are required.

EC2:

- **--volume:**
- **--interface:**
- **--compute-attributes:**
  - **availability\_zone** –
  - **flavor\_id** –

- **groups** –
- **security\_group\_ids** –
- **managed\_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
  - **boot\_order** – Device names to specify the boot order

OpenStack:

- **--volume:**
- **--interface:**
- **--compute-attributes:**
  - **availability\_zone** –
  - **boot\_from\_volume** –
  - **flavor\_ref** –
  - **image\_ref** –
  - **tenant\_id** –
  - **security\_groups** –
  - **network** –

Red Hat Virtualization:

- **--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\_vnic\_profile** – Vnic Profile
- **--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
  - **ha** – Boolean, set 1 to high availability
  - **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)

- **boot\_order** – Device names to specify the boot order

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 separated file URIs

GCE:

- **--volume:**
  - **size\_gb** – Volume size in GB, integer value
- **--interface:**
- **--compute-attributes:**
  - **machine\_type** –
  - **network** –
  - **associate\_external\_ip** –

### 3.14.6.7. compute-profile values update-interface

Update compute profile interface

## Usage

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

## Options

- **--compute-profile VALUE** – Compute profile name
- **--compute-profile-id VALUE**
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--interface KEY\_VALUE\_LIST** – Interface parameters, should be comma separated list of values
- **--interface-id NUMBER** – Interface id
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

## Provider specific options

Bold attributes are required.

EC2:

- **--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:**

Red Hat Virtualization:

- **--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\_vnic\_profile** – Vnic Profile

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)

GCE:

- **--interface:**

### 3.14.6.8. compute-profile values update-volume

Update compute profile volume

#### Usage

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

#### Options

- **--compute-profile** **VALUE** – Compute profile name
- **--compute-profile-id** **VALUE**
- **--compute-resource** **VALUE** – Compute resource name

- **--compute-resource-id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--volume** **KEY\_VALUE\_LIST** – Volume parameters, should be comma separated list of values
- **--volume-id** **NUMBER** – Volume id
- **-h, --help** – Print help

### Provider specific options

Bold attributes are required.

EC2:

- **--volume:**

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:**

Red Hat Virtualization:

- **--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)

GCE:

- **--volume:**
  - **size\_gb** – Volume size in GB, integer value

## 3.15. COMPUTE-RESOURCE

Manipulate compute resources

### Usage

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

### Options

- **-h, --help** – Print help

#### 3.15.1. compute-resource associate-vms

Associate VMs to Hosts

### Usage

```
# hammer compute-resource associate-vm [OPTIONS]
```

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--vm-id VALUE** – Associate a specific VM
- **-h, --help** – Print help

### 3.15.2. compute-resource clusters

List available clusters for a compute resource

### Usage

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

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.33. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Datacenter	x	x	
Hosts	x	x	
Cluster path	x	x	

### 3.15.3. compute-resource create

Create a compute resource

#### Usage

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

#### Options

- **--app-ident** **VALUE** – Client ID for AzureRm
- **--caching-enabled** **BOOLEAN** – Enable caching, for VMware only
- **--cloud** **VALUE** – Cloud
- **--datacenter** **VALUE** – For RHEV, VMware Datacenter
- **--description** **VALUE**
- **--display-type** **ENUM** – For Libvirt and RHEV only Possible value(s): **VNC, SPICE**
- **--domain** **VALUE** – For RHEL OpenStack Platform (v3) only
- **--email** **VALUE** – Deprecated, email is automatically loaded from the JSON file. For GCE only
- **--key-path** **VALUE** – Certificate path, for GCE only
- **--keyboard-layout** **ENUM** – 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** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**



- **--locations** **LIST**
- **--name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--ovirt-quota** **VALUE** – For RHEV only, ID or Name of quota to use
- **--password** **VALUE** – Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret key for EC2
- **--project** **VALUE** – Deprecated, project is automatically loaded from the JSON file. For GCE only
- **--project-domain-id** **VALUE** – For RHEL OpenStack Platform (v3) only
- **--project-domain-name** **VALUE** – For RHEL OpenStack Platform (v3) only
- **--provider** **VALUE** – Providers include Libvirt, Ovirt, EC2, VMware, Openstack, AzureRm, GCE
- **--public-key** **VALUE** – For RHEV only
- **--public-key-path** **FILE** – Path to a file that contains oVirt public key (For oVirt only)
- **--region** **VALUE** – For AzureRm eg. **eastus** and for EC2 only. Use **us-gov-west-1** for EC2 GovCloud region
- **--secret-key** **VALUE** – Client Secret for AzureRm
- **--server** **VALUE** – For VMware
- **--set-console-password** **BOOLEAN** For Libvirt and VMware only
- **--sub-id** **VALUE** – Subscription ID for AzureRm
- **--tenant** **VALUE** – For RHEL OpenStack Platform and AzureRm only
- **--url** **VALUE** – URL for Libvirt, RHEV and RHEL OpenStack Platform
- **--user** **VALUE** – Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access Key for EC2.
- **--zone** **VALUE** – Zone, for GCE only
- **-h, --help** – Print help

#### 3.15.4. compute-resource delete

Delete a compute resource

## Usage

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

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Compute resource name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.15.5. compute-resource flavors

List available flavors for a compute resource

## Usage

```
# hammer compute-resource flavors [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Compute resource name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.34. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### 3.15.6. compute-resource folders

List available folders for a compute resource

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.35. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Parent	x	x	
Datacenter	x	x	
Path	x	x	

FIELDS	ALL	DEFAULT	THIN
Type	x	x	

### 3.15.7. compute-resource image

View and manage compute resource's images

#### Usage

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

#### Options

- **-h, --help** – Print help

#### 3.15.7.1. compute-resource image available

Show images available for addition

#### Usage

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

#### Options

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.36. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x

FIELDS	ALL	DEFAULT	THIN
Uuid	x	x	

### 3.15.7.2. compute-resource image create

Create an image

#### Usage

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

#### Options

- **--architecture** **VALUE** – Architecture name
- **--architecture-id** **VALUE** – ID of architecture
- **--compute-resource** **VALUE** – Compute resource name
- **--compute-resource-id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--operatingsystem** **VALUE** – Operating system title
- **--operatingsystem-id** **NUMBER** – ID of operating system
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--password** **VALUE**
- **--user-data** **BOOLEAN** – Whether or not the image supports user data
- **--username** **VALUE**
- **--uuid** **VALUE** – Template ID in the compute resource
- **-h, --help** – Print help

### 3.15.7.3. compute-resource image delete

Delete an image

## Usage

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

## Options

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.15.7.4. compute-resource image info

Show an image

## Usage

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

## Options

- **--architecture VALUE** – Architecture name
- **--architecture-id VALUE** – ID of architecture
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE** – ID of compute resource
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request

- **--name VALUE** – Name to search by
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of operating system
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.37. 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	
lam role	x	x	
Created at	x	x	
Updated at	x	x	

### 3.15.7.5. compute-resource image list

List all images for a compute resource

#### Usage

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

#### Options

- **--architecture VALUE** – Architecture name
- **--architecture-id VALUE** – ID of architecture

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE** – ID of compute resource
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of operating system
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.38. 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



- **id** – integer
- **name** – string
- **operatingsystem** – integer
- **user\_data** – Values: true, false
- **username** – string

### 3.15.7.6. compute-resource image update

Update an image

#### Usage

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

#### Options

- **--architecture VALUE** – Architecture name
- **--architecture-id VALUE** – ID of architecture
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id VALUE**
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--new-name VALUE**
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of operating system
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--password VALUE**
- **--user-data BOOLEAN** – Whether or not the image supports user data
- **--username VALUE**
- **--uuid VALUE** – Template ID in the compute resource

- **-h, --help** – Print help

### 3.15.8. compute-resource images

List available images for a compute resource

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.39. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Uuid	x	x	
Name	x	x	x
Path	x	x	

### 3.15.9. compute-resource info

Show a compute resource

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.40. 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	

### 3.15.10. compute-resource list

List all compute resources

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.41. 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

### 3.15.11. compute-resource networks

List available networks for a compute resource

#### Usage

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

### Options

- **--cluster-id** **VALUE** – Cluster ID (Deprecated: Use **--cluster-name** instead)
- **--cluster-name** **VALUE** – Cluster name or path to search by
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Compute resource name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.42. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Datacenter	x	x	
Virtual switch	x	x	
Vlan id	x	x	

### 3.15.12. compute-resource resource-pools

List resource pools for a compute resource cluster

#### Usage

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

### Options

- **--cluster-id VALUE** – Cluster ID (Deprecated: Use **--cluster-name** instead)
- **--cluster-name VALUE** – Cluster name or path to search by
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.43. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Cluster	x	x	
Datacenter	x	x	

### 3.15.13. compute-resource security-groups

List available security groups for a compute resource

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.44. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### 3.15.14. compute-resource storage-domains

List storage domains for a compute resource

#### Usage

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

#### Options

- **--cluster-id VALUE** – Cluster ID (Deprecated: Use **--cluster-name** instead)
- **--cluster-name VALUE** – Cluster name or path to search by
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--storage-domain VALUE**
- **-h, --help** – Print help

Table 3.45. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### 3.15.15. compute-resource storage-pods

List storage pods for a compute resource

#### Usage

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

#### Options

- **--cluster-id** **VALUE** – Cluster ID (Deprecated: Use **--cluster-name** instead)
- **--cluster-name** **VALUE** – Cluster name or path to search by
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Compute resource name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--storage-pod** **VALUE**
- **-h, --help** – Print help

Table 3.46. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x



FIELDS	ALL	DEFAULT	THIN
Datacenter	x	x	

### 3.15.16. compute-resource update

Update a compute resource

#### Usage

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

#### Options

- **--app-ident** **VALUE** – Client ID for AzureRm
- **--caching-enabled** **BOOLEAN** – Enable caching, for VMware only
- **--cloud** **VALUE** – Cloud
- **--datacenter** **VALUE** – For RHEV, VMware Datacenter
- **--description** **VALUE**
- **--display-type** **ENUM** – For Libvirt and RHEV only Possible value(s): **VNC, SPICE**
- **--domain** **VALUE** – For RHEL OpenStack Platform (v3) only
- **--email** **VALUE** – Deprecated, email is automatically loaded from the JSON file. For GCE only
- **--id** **VALUE**
- **--key-path** **VALUE** – Certificate path, for GCE only
- **--keyboard-layout** **ENUM** – 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** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--name** **VALUE** – Compute resource name
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--ovirt-quota** **VALUE** – For RHEV only, ID or Name of quota to use
- **--password** **VALUE** – Password for RHEV, EC2, VMware, RHEL OpenStack Platform. Secret key for EC2
- **--project** **VALUE** – Deprecated, project is automatically loaded from the JSON file. For GCE only
- **--project-domain-id** **VALUE** – For RHEL OpenStack Platform (v3) only
- **--project-domain-name** **VALUE** – For RHEL OpenStack Platform (v3) only
- **--provider** **VALUE** – Providers include Libvirt, Ovirt, EC2, VMware, Openstack, AzureRm, GCE
- **--public-key** **VALUE** – For RHEV only
- **--public-key-path** **FILE** – Path to a file that contains oVirt public key (For oVirt only)
- **--region** **VALUE** – For AzureRm eg. **eastus** and for EC2 only. Use **us-gov-west-1** for EC2 GovCloud region
- **--secret-key** **VALUE** – Client Secret for AzureRm
- **--server** **VALUE** – For VMware
- **--set-console-password** **BOOLEAN** For Libvirt and VMware only
- **--sub-id** **VALUE** – Subscription ID for AzureRm
- **--tenant** **VALUE** – For RHEL OpenStack Platform and AzureRm only
- **--url** **VALUE** – URL for Libvirt, RHEV and RHEL OpenStack Platform
- **--user** **VALUE** – Username for RHEV, EC2, VMware, RHEL OpenStack Platform. Access Key for EC2.
- **--zone** **VALUE** – Zone, for GCE only
- **-h, --help** – Print help

### 3.15.17. compute-resource virtual-machine

View and manage compute resource's virtual machines

#### Usage

```
# hammer compute-resource virtual-machine [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.15.17.1. compute-resource virtual-machine delete

Delete a Virtual Machine

## Usage

```
# hammer compute-resource virtual-machine <delete|destroy> [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--vm-id VALUE**
- **-h, --help** – Print help

### 3.15.17.2. compute-resource virtual-machine info

Show a virtual machine

## Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--vm-id VALUE**
- **-h, --help** – Print help

Table 3.47. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### 3.15.17.3. compute-resource virtual-machine power

Power a Virtual Machine

#### Usage

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

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--vm-id VALUE**
- **-h, --help** – Print help

### 3.15.18. compute-resource virtual-machines

List available virtual machines for a compute resource

#### Usage

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

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.48. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Path	x	x	
State	x	x	

### 3.15.19. compute-resource vnic-profiles

List available vnic profiles for a compute resource, for RHEV only

#### Usage

```
# hammer compute-resource vnic-profiles [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.49. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Vnic profile id	x	x	x
Name	x	x	x
Network id	x	x	

### 3.15.20. compute-resource zones

List available zone for a compute resource

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Compute resource name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.50. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

## 3.16. CONFIG-REPORT

Browse and read reports

### Usage

```
# hammer config-report [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.16.1. config-report delete

Delete a report

### Usage

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

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.16.2. config-report info

Show a report

### Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.51. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Reported at	x	x	
Origin	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	



FIELDS	ALL	DEFAULT	THIN
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	

### 3.16.3. config-report list

List all reports

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results

- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.52. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Last report	x	x	
Origin	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
- **eventful** – Values: true, false
- **failed** – integer
- **failed\_restarts** – integer
- **host** – string
- **host\_id** – integer
- **host\_owner\_id** – integer
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_title** – string
- **id** – integer

- **last\_report** – datetime
- **location** – string
- **log** – text
- **organization** – string
- **origin** – string
- **pending** – integer
- **reported** – datetime
- **resource** – text
- **restarted** – integer
- **skipped** – integer

## 3.17. CONTENT-CREDENTIALS

Manipulate content credentials on the server

### Usage

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

### Options

- **-h, --help** – Print help

### 3.17.1. content-credentials create

Create a Content Credential

### Usage

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

### Options

- **--content-type VALUE** – Type of content: "cert", "gpg\_key"
- **--name VALUE** – Name of the Content Credential
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--path FILE** – Key file

- **-h, --help** – Print help

### 3.17.2. content-credentials delete

Destroy a Content Credential

#### Usage

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

#### Options

- **--id NUMBER** – Content Credential ID
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.17.3. content-credentials info

Show a Content Credential

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Content Credential numeric identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.53. 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	

### 3.17.4. content-credentials list

List Content Credentials

#### Usage

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

#### Options

- **--content-type VALUE** – Type of content
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--name VALUE** – Name of the Content Credential
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return

- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.54. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Content type	x	x	

### 3.17.5. content-credentials update

Update a Content Credential

#### Usage

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

#### Options

- **--content-type VALUE** – Type of content: "cert", "gpg\_key"
- **--id NUMBER** – Content Credential ID
- **--name VALUE** – Name of the Content Credential
- **--new-name VALUE** – Name of the Content Credential
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--path FILE** – Key file
- **-h, --help** – Print help

## 3.18. CONTENT-EXPORT

Prepare content for export to a disconnected Katello

#### Usage

```
# hammer content-export [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.18.1. content-export complete

Prepare content for a full export to a disconnected Katello

#### Usage

```
# hammer content-export complete [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

#### 3.18.1.1. content-export complete library

Performs a full export of the organization's library environment

#### Usage

```
# hammer content-export complete library [OPTIONS]
```

## Options

- **--async** – Do not wait for the task
- **--chunk-size-gb NUMBER** – Split the exported content into archives no greater than the specified size in gigabytes.
- **--destination-server VALUE** – Destination Server name
- **--fail-on-missing-content** – Fails if any of the repositories belonging to this organization are unexportable.
- **--format ENUM** – Export formats. Choose syncable if the exported content needs to be in a yum format. This option is only available for yum, file repositories. Choose importable if the importing server uses the same version and exported content needs to be one of yum, file, ansible\_collection, docker repositories. Possible value(s): **syncable, importable**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

#### 3.18.1.2. content-export complete repository

Performs a full export of a repository

## Usage

```
# hammer content-export complete repository [OPTIONS]
```

## Options

- **--async** – Do not wait for the task
- **--chunk-size-gb NUMBER** – Split the exported content into archives no greater than the specified size in gigabytes.
- **--format ENUM** – Export formats. Choose syncable if the exported content needs to be in a yum format. This option is only available for yum, file repositories. Choose importable if the importing server uses the same version and exported content needs to be one of yum, file, ansible\_collection, docker repositories. Possible value(s): **syncable, importable**
- **--id NUMBER** – Repository identifier
- **--name VALUE** – Filter repositories by name.
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **-h, --help** – Print help

### 3.18.1.3. content-export complete version

Performs a full export a content view version

## Usage

```
# hammer content-export complete version [OPTIONS]
```

## Options

- **--async** – Do not wait for the task
- **--chunk-size-gb NUMBER** – Split the exported content into archives no greater than the specified size in gigabytes.
- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--destination-server VALUE** – Destination Server name



- **--fail-on-missing-content** – Fails if any of the repositories belonging to this version are unexportable.
- **--format ENUM** – Export formats. Choose syncable if the exported content needs to be in a yum format. This option is only available for yum, file repositories. Choose importable if the importing server uses the same version and exported content needs to be one of yum, file, ansible\_collection, docker repositories. Possible value(s): **syncable, importable**
- **--id NUMBER** – Content view version identifier
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** ID of the environment
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--version VALUE** – Filter versions by version number.
- **-h, --help** – Print help

### 3.18.2. content-export generate-listing

Generates listing file on each directory of a syncable export. This command only needs to be used if the export was performed asynchronously or if the listing files were lost. Assumes the syncable export directory is accessible on disk

#### Usage

```
# hammer content-export generate-listing [OPTIONS]
```

#### Options

- **--id VALUE** – Generate listing files based on specified export history
- **--task-id VALUE** – Generate listing files for a syncable export task
- **-h, --help** – Print help

### 3.18.3. content-export generate-metadata

Writes export metadata to disk for use by the importing Katello. This command only needs to be used if the export was performed asynchronously or if the metadata was lost

#### Usage

```
# hammer content-export generate-metadata [OPTIONS]
```

#### Options

- **--id VALUE** – Generate metadata based on specified export history
- **--task-id VALUE** – Generate metadata based on output of the specified export task
- **-h, --help** – Print help

### 3.18.4. content-export incremental

Prepare content for an incremental export to a disconnected Katello

#### Usage

```
# hammer content-export incremental [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.18.4.1. content-export incremental library

Performs an incremental export of the organization's library environment

#### Usage

```
# hammer content-export incremental library [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--chunk-size-gb NUMBER** – Split the exported content into archives no greater than the specified size in gigabytes.
- **--destination-server VALUE** – Destination Server name
- **--fail-on-missing-content** – Fails if any of the repositories belonging to this organization are unexportable.
- **--format ENUM** – Export formats. Choose syncable if the exported content needs to be in a yum format. This option is only available for yum, file repositories. Choose importable if the importing server uses the same version and exported content needs to be one of yum, file, ansible\_collection, docker repositories. Possible value(s): **syncable, importable**
- **--from-history-id NUMBER** – Export history identifier used for incremental export. If not provided the most recent export history will be used.
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.18.4.2. content-export incremental repository

Performs an incremental export of a repository

#### Usage

```
# hammer content-export incremental repository [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--chunk-size-gb NUMBER** – Split the exported content into archives no greater than the specified size in gigabytes.
- **--format ENUM** – Export formats. Choose syncable if the exported content needs to be in a yum format. This option is only available for yum, file repositories. Choose importable if the importing server uses the same version and exported content needs to be one of yum, file, ansible\_collection, docker repositories. Possible value(s): **syncable, importable**
- **--from-history-id NUMBER** – Export history identifier used for incremental export. If not provided the most recent export history will be used.
- **--id NUMBER** – Repository identifier
- **--name VALUE** – Filter repositories by name.
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **-h, --help** – Print help

### 3.18.4.3. content-export incremental version

Performs an incremental export of a content view version

#### Usage

```
# hammer content-export incremental version [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--chunk-size-gb NUMBER** – Split the exported content into archives no greater than the specified size in gigabytes.

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--destination-server VALUE** – Destination Server name
- **--fail-on-missing-content** – Fails if any of the repositories belonging to this version are unexportable.
- **--format ENUM** – Export formats. Choose syncable if the exported content needs to be in a yum format. This option is only available for yum, file repositories. Choose importable if the importing server uses the same version and exported content needs to be one of yum, file, ansible\_collection, docker repositories. Possible value(s): **syncable, importable**
- **--from-history-id NUMBER** – Export history identifier used for incremental export. If not provided the most recent export history will be used.
- **--id NUMBER** – Content view version identifier
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** ID of the environment
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--version VALUE** – Filter versions by version number.
- **-h, --help** – Print help

### 3.18.5. content-export list

View content view export histories

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** Content view version identifier
- **--destination-server VALUE** – Destination Server name
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)

- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--id** **NUMBER** – Content view version export history identifier
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **--type** **ENUM** – Export Types Possible value(s): **complete, incremental**
- **-h, --help** – Print help

Table 3.55. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Destination server	x	x	
Path	x	x	
Type	x	x	
Content view version	x	x	
Content view version id	x	x	
Created at	x	x	
Updated at	x	x	

### Search / Order fields

- **content\_view\_id** – integer
- **content\_view\_version\_id** – integer
- **id** – integer
- **type** – string

## 3.19. CONTENT-IMPORT

Import content from an upstream archive.

### Usage

```
# hammer content-import [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.19.1. content-import library

Imports a content archive to an organization's library lifecycle environment

### Usage

```
# hammer content-import library [OPTIONS]
```

### Options

- **--async** – Do not wait for the task
- **--metadata-file** **VALUE** – Location of the metadata.json file. This is not required if the metadata.json file is already in the archive directory.
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--path** **VALUE** – Directory containing the exported Content View Version
- **-h, --help** – Print help

### 3.19.2. content-import list

View content view import histories

### Usage

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

### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view identifier

- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--id NUMBER** – Content view version import history identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **--type ENUM** – Import Types Possible value(s): **complete, incremental**
- **-h, --help** – Print help

Table 3.56. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Path	x	x	
Type	x	x	
Content view version	x	x	
Content view version id	x	x	
Created at	x	x	
Updated at	x	x	

#### Search / Order fields

- **content\_view\_id** – integer
- **content\_view\_version\_id** – integer

- **id** – integer
- **type** – string

### 3.19.3. content-import repository

Imports a repository

#### Usage

```
# hammer content-import repository [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--metadata-file VALUE** – Location of the metadata.json file. This is not required if the metadata.json file is already in the archive directory.
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--path VALUE** – Directory containing the exported Content View Version
- **-h, --help** – Print help

### 3.19.4. content-import version

Imports a content archive to a content view version

#### Usage

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

#### Options

- **--async** – Do not wait for the task
- **--metadata-file VALUE** – Location of the metadata.json file. This is not required if the metadata.json file is already in the archive directory.
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--path VALUE** – Directory containing the exported Content View Version



- **-h, --help** – Print help

## 3.20. CONTENT-UNITS

Manipulate content units

### Usage

```
# hammer content-units [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.20.1. content-units info

Show a content unit

### Usage

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

### Options

- **--content-type VALUE** – Possible values:
- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A content unit identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier

- **-h, --help** – Print help

Table 3.57. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Version	x	x	
Filename	x	x	

### 3.20.2. content-units list

List content\_units

#### Usage

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

#### Options

- **--content-type VALUE** – Possible values:
- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** – Content view filter identifier
- **--content-view-filter-rule VALUE** – Name to search by
- **--content-view-filter-rule-id NUMBER** Content view filter rule identifier
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--ids LIST** – Ids to filter content by
- **--include-filter-ids BOOLEAN** – Includes associated content view filter ids in response
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**

- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.58. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Version	x	x	
Filename	x	x	

## 3.21. CONTENT-VIEW

Manipulate content views

### Usage

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

### Options

- **-h, --help** – Print help

### 3.21.1. content-view add-repository

Associate a resource

### Usage

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

### Options

- **--id VALUE** – Content view numeric identifier
- **--name VALUE** – Content view name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository ID
- **-h, --help** – Print help

### 3.21.2. content-view add-version

Add a content view version to a composite view

### Usage

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

### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view id to search by
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** Content view version identifier
- **--id VALUE** – Content view numeric identifier
- **--name VALUE** – Content view name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.3. content-view component

View and manage components

## Usage

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

## Options

- **-h, --help** – Print help

### 3.21.3.1. content-view component add

Add components to the content view

## Usage

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

## Options

- **--component-content-view VALUE** – Content View name of the component who`s latest version is desired
- **--component-content-view-id VALUE** – Content View identifier of the component who`s latest version is desired
- **--component-content-view-version VALUE** – Content View Version number of the component. Either use this or
- **--component-content-view-version-id** option
- **--component-content-view-version-id VALUE** Content View Version identifier of the component
- **--composite-content-view VALUE** – Name of the composite content view
- **--composite-content-view-id NUMBER** – Composite content view identifier
- **--latest** – Select the latest version of the components content view is desired
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.3.2. content-view component list

List components attached to this content view

## Usage

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

### Options

- **--composite-content-view** **VALUE** – Name of the composite content view
- **--composite-content-view-id** **NUMBER** Composite content view identifier
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **-h, --help** – Print help

Table 3.59. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Content view id	x	x	
Name	x	x	
Version	x	x	
Component id	x	x	x
Current version	x	x	
Version id	x	x	

### 3.21.3.3. content-view component remove

Remove components from the content view

### Usage

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

### Options

- **--component-content-view-ids** **VALUE** Array of component content view identifiers to remove. Comma separated list of values
- **--component-content-views** **VALUE** – Array of component content view names to remove. Comma separated list of values
- **--component-ids** **LIST** – Array of content view component IDs to remove. Identifier of the component association

- **--composite-content-view VALUE** – Name of the composite content view
- **--composite-content-view-id NUMBER** Composite content view identifier
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

#### 3.21.3.4. content-view component update

Update a component associated with the content view

##### Usage

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

##### Options

- **--component-content-view VALUE** – Content View name of the component who`s latest version is desired
- **--component-content-view-id VALUE** – Content View identifier of the component who`s latest version is desired
- **--component-content-view-version VALUE** – Content View Version number of the component. Either use this or
- **--component-content-view-version-id** option
- **--component-content-view-version-id VALUE** Content View Version identifier of the component
- **--composite-content-view VALUE** – Name of the composite content view
- **--composite-content-view-id NUMBER** – Composite content view identifier
- **--id NUMBER** – Content view component ID. Identifier of the component association
- **--latest** – Select the latest version of the components content view is desired
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

#### 3.21.4. content-view copy

Copy a content view

## Usage

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

## Options

- **--id** **NUMBER** – Content view numeric identifier
- **--name** **VALUE** – Content view name to search by
- **--new-name** **VALUE** – New content view name
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.5. content-view create

Create a content view

## Usage

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

## Options

- **--auto-publish** **BOOLEAN** – Enable/Disable auto publish of composite view
- **--component-ids** **LIST** – List of component content view version ids for composite views
- **--composite** – Create a composite content view
- **--description** **VALUE** – Description for the content view
- **--import-only** – Designate this Content View for importing from upstream servers only.
- **--label** **VALUE** – Content view label
- **--name** **VALUE** – Name of the content view
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--repository-ids** **LIST** – List of repository ids



- **--solve-dependencies** **BOOLEAN** Solve RPM dependencies by default on Content View publish, defaults to false
- **-h, --help** – Print help

### 3.21.6. content-view delete

Delete a content view

#### Usage

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

#### Options

- **--async** – Do not wait for the task
- **--id** **NUMBER** – Content view numeric identifier
- **--name** **VALUE** – Content view name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.7. content-view filter

View and manage filters

#### Usage

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

#### Options

- **-h, --help** – Print help

#### 3.21.7.1. content-view filter add-repository

Associate a resource

#### Usage

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

#### Options

- **--content-view** **VALUE** – Content view name to search by

- **--content-view-id NUMBER** – Content view numeric identifier
- **--id VALUE** – Filter identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository ID
- **-h, --help** – Print help

### 3.21.7.2. content-view filter create

create a filter for a content view

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view identifier
- **--description VALUE** – Description of the filter
- **--inclusion BOOLEAN** – Specifies if content should be included or excluded, default: inclusion=false
- **--name VALUE** – Name of the filter
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--original-module-streams BOOLEAN** Add all module streams without errata to the included/excluded list. (module stream filter only)
- **--original-packages BOOLEAN** – Add all packages without errata to the included/excluded list. (package filter only)
- **--product VALUE** – Product name to search by

- **--product-id** **NUMBER** – Product numeric identifier
- **--repositories** **LIST**
- **--repository-ids** **LIST** – List of repository ids
- **--type** **VALUE** – Type of filter (e.g. deb, rpm, package\_group, erratum, erratum\_id, erratum\_date, docker, modulemd)
- **-h, --help** – Print help

### 3.21.7.3. content-view filter delete

delete a filter

#### Usage

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

#### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view identifier
- **--id** **NUMBER** – Filter identifier
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.7.4. content-view filter info

show filter info

#### Usage

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

#### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view identifier
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **NUMBER** – Filter identifier

- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

Table 3.60. 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	

FIELDS	ALL	DEFAULT	THIN
Rules/updated	x	x	

### 3.21.7.5. content-view filter list

list filters

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--name VALUE** – Filter content view filters by name
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **--types LIST** – Types of filters
- **-h, --help** – Print help

Table 3.61. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Filter id	x	x	x
Name	x	x	x
Description	x	x	

FIELDS	ALL	DEFAULT	THIN
Type	x	x	
Inclusion	x	x	

### Search / Order fields

- **content\_type** – Values: rpm, deb, package\_group, erratum, docker, modulemd
- **inclusion\_type** – Values: include, exclude
- **name** – string

### 3.21.7.6. content-view filter remove-repository

Disassociate a resource

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--id VALUE** – Filter identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository ID
- **-h, --help** – Print help

### 3.21.7.7. content-view filter rule

View and manage filter rules

#### Usage

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

## Options

- **-h, --help** – Print help

### 3.21.7.7.1. 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 VALUE** – Package: architecture
- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** Filter identifier
- **--content-view-id NUMBER**
- **--date-type VALUE** – Erratum: search using the **Issued On** or **Updated On** column of the errata. Values are **issued/updated**
- **--end-date VALUE** – Erratum: end date (YYYY-MM-DD)
- **--errata-id VALUE** – Erratum: id
- **--errata-ids LIST** – Erratum: IDs or a select all object
- **--max-version VALUE** – Package: maximum version
- **--min-version VALUE** – Package: minimum version
- **--module-stream-ids LIST** – Module stream ids
- **--name LIST** – Deb, package, package group, or docker tag names
- **--names VALUE** – Package and package group names
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--start-date VALUE** – Erratum: start date (YYYY-MM-DD)
- **--types LIST** – Erratum: types (enhancement, bugfix, security)
- **--uuid VALUE** – Package group: uuid

- **--version VALUE** – Package: version
- **-h, --help** – Print help

### 3.21.7.7.2. content-view filter rule delete

Delete a filter rule

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** Filter identifier
- **--content-view-id NUMBER**
- **--id NUMBER** – Rule identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.7.7.3. content-view filter rule info

Show filter rule info

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** Filter identifier
- **--content-view-id NUMBER**
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Rule identifier



- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

Table 3.62. 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	

#### 3.21.7.7.4. content-view filter rule list

List filter rules

#### Usage

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

## Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** Filter identifier
- **--content-view-id NUMBER**
- **--errata-id VALUE** – Errata\_id of the content view filter rule
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--name VALUE** – Name of the content view filter rule
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.63. 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	

FIELDS	ALL	DEFAULT	THIN
Start date	x	x	
End date	x	x	

### 3.21.7.7.5. 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 VALUE** – Package: architecture
- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** Filter identifier
- **--content-view-id NUMBER**
- **--end-date VALUE** – Erratum: end date (YYYY-MM-DD)
- **--errata-id VALUE** – Erratum: id
- **--id NUMBER** – Rule identifier
- **--max-version VALUE** – Package: maximum version
- **--min-version VALUE** – Package: minimum version
- **--name VALUE** – Package, package group, or docker tag: name
- **--new-name VALUE** – Package, package group, or docker tag: name
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--start-date VALUE** – Erratum: start date (YYYY-MM-DD)
- **--types LIST** – Erratum: types (enhancement, bugfix, security)
- **--version VALUE** – Package: version
- **-h, --help** – Print help

### 3.21.7.8. content-view filter update

update a filter

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view identifier
- **--description VALUE** – Description of the filter
- **--id NUMBER** – Filter identifier
- **--inclusion BOOLEAN** – Specifies if content should be included or excluded, default: inclusion=false
- **--name VALUE** – New name for the filter
- **--new-name VALUE** – New name for the filter
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--original-module-streams BOOLEAN** Add all module streams without errata to the included/excluded list. (module stream filter only)
- **--original-packages BOOLEAN** – Add all packages without errata to the included/excluded list. (package filter only)
- **--repositories LIST**
- **--repository-ids LIST** – List of repository ids
- **-h, --help** – Print help

### 3.21.8. content-view info

Show a content view

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)

- **--id NUMBER** – Content view numeric identifier
- **--name VALUE** – Content view name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **-h, --help** – Print help

Table 3.64. 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	
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	

FIELDS	ALL	DEFAULT	THIN
Ostree repositories/name	x	x	
Ostree repositories/label	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	

### 3.21.9. content-view list

List content views

#### Usage

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

#### Options

- **--composite** **BOOLEAN** – Filter only composite content views
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id** **NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results

- **--include-generated** **BOOLEAN** – Include content views generated by imports/exports. Defaults to false
- **--label** **VALUE** – Label of the content view
- **--lifecycle-environment** **VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id** **NUMBER** Environment identifier
- **--name** **VALUE** – Name of the content view
- **--noncomposite** **BOOLEAN** – Filter out composite content views
- **--nondefault** **BOOLEAN** – Filter out default content views
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **--without** **LIST** – Do not include this array of content views
- **-h, --help** – Print help

Table 3.65. 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** – boolean

- **content\_views** – string
- **default** – boolean
- **generated\_for** – integer
- **label** – string
- **name** – string
- **organization\_id** – integer

### 3.21.10. content-view publish

Publish a content view

#### Usage

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

#### Options

- **--async** – Do not wait for the task
- **--description** **VALUE** – Description for the new published content view version
- **--id** **NUMBER** – Content view identifier
- **--is-force-promote** **BOOLEAN** – Force content view promotion and bypass lifecycle environment restriction
- **--lifecycle-environment-ids** **LIST** Identifiers for Lifecycle Environment
- **--lifecycle-environments** **LIST** – Names for Lifecycle Environment
- **--major** **NUMBER** – Override the major version number
- **--minor** **NUMBER** – Override the minor version number
- **--name** **VALUE** – Content view name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **--publish-only-if-needed** **BOOLEAN** Check audited changes and proceed only if content or filters have changed since last publish
- **--repos-units** **SCHEMA** – Specify the list of units in each repo
- **-h, --help** – Print help

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



- **--repos-units** – "label=<string>,rpm\_filenames=<array>, ... "

### 3.21.11. 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** **NUMBER** – Count of unused versions to keep Default: 3
- **--id** **VALUE** – Content View numeric identifier
- **--name** **VALUE** – Content View name
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.12. 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** **LIST** Content view version identifiers to be deleted
- **--content-view-versions** **LIST**
- **--destroy-content-view** **BOOLEAN** – Delete the content view with all the versions and environments
- **--environment-ids** **LIST** – (--environment-ids is deprecated: Use **--lifecycle-environment-ids** instead)
- **--environments** **LIST** – (--environments is deprecated: Use **--lifecycle-environments** instead)
- **--id** **NUMBER** – Content view numeric identifier
- **--key-content-view-id** **NUMBER** – Content view to reassign orphaned activation keys to

- **--key-environment-id** **NUMBER** – Environment to reassign orphaned activation keys to
- **--lifecycle-environment-ids** **LIST** Environment numeric identifiers to be removed
- **--name** **VALUE** – Content view name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **--system-content-view-id** **NUMBER** Content view to reassign orphaned systems to
- **--system-environment-id** **NUMBER** – Environment to reassign orphaned systems to
- **-h, --help** – Print help

### 3.21.13. 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** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id** **NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id** **NUMBER** – Content view numeric identifier
- **--lifecycle-environment** **VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id** **NUMBER** Environment numeric identifier
- **--name** **VALUE** – Content view name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **-h, --help** – Print help

### 3.21.14. content-view remove-repository

Disassociate a resource

## Usage

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

## Options

- **--id VALUE** – Content view numeric identifier
- **--name VALUE** – Content view name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository ID
- **-h, --help** – Print help

### 3.21.15. content-view remove-version

Remove a content view version from a composite view

## Usage

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

## Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** Content view version identifier
- **--id VALUE** – Content view numeric identifier
- **--name VALUE** – Content view name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by

- **-h, --help** – Print help

### 3.21.16. content-view update

Update a content view

#### Usage

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

#### Options

- **--auto-publish** **BOOLEAN** – Enable/Disable auto publish of composite view
- **--component-ids** **LIST** – List of component content view version ids for composite views
- **--description** **VALUE** – Description for the content view
- **--id** **NUMBER** – Content view identifier
- **--import-only** **BOOLEAN** – Designate this Content View for importing from upstream servers only. Defaults to false
- **--name** **VALUE** – New name for the content view
- **--new-name** **VALUE** – New name for the content view
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **--repository-ids** **LIST** – List of repository ids
- **--solve-dependencies** **BOOLEAN** Solve RPM dependencies by default on Content View publish, defaults to false
- **-h, --help** – Print help

### 3.21.17. content-view version

View and manage content view versions

#### Usage

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

#### Options

- **-h, --help** – Print help

#### 3.21.17.1. 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 VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Content view version identifier
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** ID of the environment
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--version VALUE** – Content view version number
- **-h, --help** – Print help

### 3.21.17.2. 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 VALUE** – Content view version number

- **--content-view-version-id NUMBER** – Content View Version Ids to perform an incremental update on. May contain composites as well as one or more components to update.
- **--deb-ids LIST** – Deb Package ids to copy into the new versions
- **--debs LIST**
- **--description VALUE** – The description for the new generated Content View Versions
- **--errata-ids LIST** – Errata ids to copy into the new versions
- **--host-ids LIST** – IDs of hosts to update
- **--lifecycle-environment-ids LIST** – List of lifecycle environment IDs to update the content view version in
- **--lifecycle-environments LIST** – List of lifecycle environment names to update the content view version in
- **--organization VALUE** – Organization name for resolving lifecycle environment names
- **--organization-id VALUE** – Organization id for resolving lifecycle environment names
- **--package-ids LIST** – Package ids to copy into the new versions
- **--packages LIST**
- **--propagate-all-composites BOOLEAN** If true, will publish a new composite version using any specified content\_view\_version\_id that has been promoted to a lifecycle environment
- **--resolve-dependencies BOOLEAN** – If true, when adding the specified errata or packages, any needed dependencies will be copied as well. Defaults to true
- **--update-all-hosts BOOLEAN** – Update all editable and applicable hosts within the specified Content View and Lifecycle Environments
- **-h, --help** – Print help

### 3.21.17.3. content-view version info

Show content view version

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--environment VALUE** – Lifecycle environment name to search by (`--environment` is deprecated: Use `--lifecycle-environment` instead)

- **--environment-id NUMBER** – (--environment-id is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Content view version identifier
- **--include-applied-filters BOOLEAN** Whether or not to return filters applied to the content view version
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** ID of the environment
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--version VALUE** – Content view version number
- **-h, --help** – Print help

Table 3.66. 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	

FIELDS	ALL	DEFAULT	THIN
Repositories/id	x	x	
Repositories/name	x	x	
Repositories/label	x	x	
Has applied filters	x	x	
Applied filters/id	x	x	
Applied filters/name	x	x	
Applied filters/type	x	x	
Applied filters/inclusion	x	x	
Applied filters/original packages	x	x	
Applied filters/original module streams	x	x	
Applied filters/rules/id	x	x	
Applied filters/rules/name	x	x	
Applied filters/rules/uuid	x	x	
Applied filters/rules/module stream id	x	x	
Applied filters/rules/types/	x	x	
Applied filters/rules/architecture	x	x	
Applied filters/rules/content view filter id	x	x	
Applied filters/rules/errata id	x	x	



FIELDS	ALL	DEFAULT	THIN
Applied filters/rules/date type	x	x	
Applied filters/rules/start date	x	x	
Applied filters/rules/end date	x	x	
Dependency solving	x	x	

#### 3.21.17.4. content-view version list

List content view versions

#### Usage

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

#### Options

- **--composite-version-id** **NUMBER** – Filter versions that are components in the specified composite version
- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view identifier
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id** **NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--file-id** **NUMBER** – Filter content view versions that contain the file
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--include-applied-filters** **BOOLEAN** Whether or not to return filters applied to the content view version
- **--lifecycle-environment** **VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id** **NUMBER** Filter versions by environment

- **--nondefault** **BOOLEAN** – Filter out default content views
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **--triggered-by-id** **NUMBER** – Filter composite versions whose publish was triggered by the specified component version
- **--version** **VALUE** – Filter versions by version number
- **-h, --help** – Print help

Table 3.67. 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

### 3.21.17.5. 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 VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--description VALUE** – The description for the content view version promotion
- **--force** – Force content view promotion and bypass lifecycle environment restriction
- **--from-lifecycle-environment VALUE** – Environment name from where to promote its version from (if version is unknown)
- **--from-lifecycle-environment-id VALUE** Id of the environment from where to promote its version from (if version is unknown)
- **--id NUMBER** – Content view version identifier
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--to-lifecycle-environment VALUE** – Name of the target environment
- **--to-lifecycle-environment-id VALUE** – Id of the target environment
- **--version VALUE** – Content view version number
- **-h, --help** – Print help

### 3.21.17.6. 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 VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--force BOOLEAN** – Force metadata regeneration to proceed. Dangerous operation when version has repositories with the **Complete Mirroring** mirroring policy

- **--id NUMBER** – Content view version identifier
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--version VALUE** – Content view version number
- **-h, --help** – Print help

### 3.21.17.7. content-view version update

Update a content view version

#### Usage

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

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--description VALUE** – The description for the content view version
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Content view version identifier
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** ID of the environment
- **--new-version VALUE**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--version VALUE** – Content view version number

- **-h, --help** – Print help

## 3.22. DEB-PACKAGE

Manipulate deb packages

### Usage

```
# hammer deb-package [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.22.1. deb-package info

Show a deb package

### Usage

```
# hammer deb-package <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A deb package identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.68. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Pulp id	x	x	

FIELDS	ALL	DEFAULT	THIN
Uuid	x	x	
Name	x	x	x
Version	x	x	
Checksum	x	x	
Architecture	x	x	
Nav	x	x	
Nva	x	x	
Filename	x	x	
Available host count	x	x	
Applicable host count	x	x	
Description	x	x	

### 3.22.2. deb-package list

List deb packages

#### Usage

```
# hammer deb-package <list|index> [OPTIONS]
```

#### Options

- **--available-for VALUE** – Return deb packages that can be added to the specified object. Only the value **content\_view\_version** is supported.
- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** – Content View Filter identifier
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content View Version identifier

- **--environment VALUE** – Lifecycle environment name to search by (`--environment` is deprecated: Use `--lifecycle-environment` instead)
- **--environment-id NUMBER** – (`--environment-id` is deprecated: Use `--lifecycle-environment-id` instead)
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name
- **--host-id NUMBER** – Host id to list applicable deb packages for
- **--ids LIST** – Deb package identifiers to filter content by
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--order VALUE** – Sort field and order, eg. `id DESC`
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--packages-restrict-applicable BOOLEAN** Return deb packages that are applicable to one or more hosts (defaults to true if `host_id` is specified)
- **--packages-restrict-latest BOOLEAN** – Return only the latest version of each package
- **--packages-restrict-upgradable BOOLEAN** Return deb packages that are upgradable on one or more hosts
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.69. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Filename	x	x

## 3.23. DEFAULTS

Defaults management

### Usage

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

### Options

- **-h, --help** – Print help

### 3.23.1. defaults add

Add a default parameter to config

### Usage

```
# hammer defaults add [OPTIONS]
```

### Options

- **--param-name VALUE** – The name of the default option (e.g. organization\_id)
- **--param-value VALUE** – The value for the default option
- **--provider VALUE** – The name of the provider providing the value. For list available providers see **hammer defaults providers**
- **-h, --help** – Print help

### 3.23.2. defaults delete

Delete a default param

### Usage

```
# hammer defaults delete [OPTIONS]
```

### Options

- **--param-name VALUE** – The name of the default option
- **-h, --help** – Print help



### 3.23.3. defaults list

List all the default parameters

#### Usage

```
# hammer defaults list [OPTIONS]
```

#### Options

- **-h, --help** – Print help

### 3.23.4. defaults providers

List all the providers

#### Usage

```
# hammer defaults providers [OPTIONS]
```

#### Options

- **-h, --help** – Print help

## 3.24. DISCOVERY

Manipulate discovered hosts.

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.24.1. discovery auto-provision

Auto provision a host

#### Usage

```
# hammer discovery auto-provision [OPTIONS]
```

#### Options

- **--all** – Auto provision all discovered hosts
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.24.2. discovery delete

Delete a discovered host

#### Usage

```
# hammer discovery <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.24.3. discovery facts

List all fact values

#### Usage

```
# hammer discovery facts [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.70. 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

### 3.24.4. discovery info

Show a discovered host

#### Usage

```
# hammer discovery <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.71. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Mac	x	x	
Cpus	x	x	
Memory	x	x	

FIELDS	ALL	DEFAULT	THIN
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	

### 3.24.5. discovery list

List all discovered hosts

#### Usage

```
# hammer discovery <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort results
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page VALUE** – Paginate results
- **--per-page VALUE** – Number of entries per request
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.72. 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	

### 3.24.6. discovery provision

Provision a discovered host

#### Usage

```
# hammer discovery provision [OPTIONS]
```

#### Options

- **--architecture** **VALUE** – Architecture name
- **--architecture-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--ask-root-password** **BOOLEAN**
- **--build** **BOOLEAN**
- **--capabilities** **VALUE**
- **--domain** **VALUE** – Domain name
- **--domain-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--enabled** **BOOLEAN**
- **--hostgroup** **VALUE** – Hostgroup name

- **--hostgroup-id** **NUMBER**
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--id** **VALUE**
- **--image** **VALUE** – Name to search by
- **--image-id** **NUMBER**
- **--interface** **KEY\_VALUE\_LIST** – Interface parameters Can be specified multiple times.
- **--ip** **VALUE** – Not required if using a subnet with DHCP Capsule
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--mac** **VALUE** – Not required if it`s a virtual machine
- **--managed** **BOOLEAN**
- **--medium** **VALUE** – Medium name
- **--medium-id** **VALUE** – Required if not imaged based provisioning and host is managed and value is not inherited from host group
- **--model** **VALUE** – Model name
- **--model-id** **NUMBER**
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--operatingsystem** **VALUE** – Operating system title
- **--operatingsystem-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--overwrite** **BOOLEAN**
- **--owner-id** **NUMBER**
- **--owner-type** **ENUM** – Host`s owner type Possible value(s): **User, Usergroup**
- **--parameters** **KEY\_VALUE\_LIST** – Host parameters
- **--partition-table** **VALUE** – Partition table name

- **--partition-table-id** **NUMBER**
- **--progress-report-id** **VALUE** – UUID to track orchestration tasks status, GET `/api/orchestration/:UUID/tasks`
- **--provision-method** **ENUM** – Possible value(s): **build, image**
- **--pxe-loader** **ENUM** – 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** **VALUE**
- **--sp-subnet-id** **NUMBER**
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **-h, --help** – Print help

### 3.24.7. discovery reboot

Reboot a host

#### Usage

```
# hammer discovery reboot [OPTIONS]
```

#### Options

- **--all** – Reboot all discovered hosts
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.24.8. discovery refresh-facts

Refresh the facts of a host



## Usage

```
# hammer discovery refresh-facts [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

## 3.25. DISCOVERY-RULE

Manipulate discovered rules.

## Usage

```
# hammer discovery-rule [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.25.1. discovery-rule create

Create a discovery rule

## Usage

```
# hammer discovery-rule create [OPTIONS]
```

## Options

- **--enabled** **BOOLEAN** – Flag is used for temporary shutdown of rules
- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **NUMBER** – The hostgroup that is used to auto provision a host
- **--hostgroup-title** **VALUE** – Hostgroup title

- **--hostname VALUE** – Defines a pattern to assign human-readable hostnames to the matching hosts
- **--hosts-limit VALUE** – Enables to limit maximum amount of provisioned hosts per rule
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – Location ID for provisioned hosts
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – Represents rule name shown to the users
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – Organization ID for provisioned hosts
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--priority NUMBER** – Puts the rules in order, low numbers go first. Must be greater than zero
- **--search VALUE** – Query to match discovered hosts for the particular rule
- **-h, --help** – Print help

### 3.25.2. discovery-rule delete

Delete a rule

#### Usage

```
# hammer discovery-rule <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.25.3. discovery-rule info

Show a discovery rule

#### Usage

```
# hammer discovery-rule <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.73. 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	

FIELDS	ALL	DEFAULT	THIN
Enabled	x	x	
Hostname template	x	x	
Hosts/	x	x	
Locations/	x	x	
Organizations/	x	x	

### 3.25.4. discovery-rule list

List all discovery rules

#### Usage

```
# hammer discovery-rule <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort results
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page VALUE** – Paginate results
- **--per-page VALUE** – Number of entries per request
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.74. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Priority	x	x	
Search	x	x	
Host group	x	x	
Hosts limit	x	x	
Enabled	x	x	

### 3.25.5. discovery-rule update

Update a rule

#### Usage

```
# hammer discovery-rule update [OPTIONS]
```

#### Options

- **--enabled** **BOOLEAN** – Flag is used for temporary shutdown of rules
- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **NUMBER** – The hostgroup that is used to auto provision a host
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--hostname** **VALUE** – Defines a pattern to assign human-readable hostnames to the matching hosts
- **--hosts-limit** **VALUE** – Enables to limit maximum amount of provisioned hosts per rule
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – Location ID for provisioned hosts
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--name** **VALUE** – Represents rule name shown to the users

- **--new-name VALUE** – Represents rule name shown to the users
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – Organization ID for provisioned hosts
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--priority NUMBER** – Puts the rules in order, low numbers go first. Must be greater than zero
- **--search VALUE** – Query to match discovered hosts for the particular rule
- **-h, --help** – Print help

## 3.26. DOCKER

Manipulate docker content

### Usage

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

### Options

- **-h, --help** – Print help

### 3.26.1. docker manifest

Manage docker manifests

### Usage

```
# hammer docker manifest [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.26.1.1. docker manifest info

Show a docker manifest

### Usage

```
# hammer docker manifest <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A docker manifest identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.75. 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	

### 3.26.1.2. docker manifest list

List docker\_manifests

#### Usage

```
# hammer docker manifest <list|index> [OPTIONS]
```

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** – Content view filter identifier
- **--content-view-filter-rule VALUE** – Name to search by

- **--content-view-filter-rule-id NUMBER** Content view filter rule identifier
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content view version identifier
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--ids LIST** – Ids to filter content by
- **--include-filter-ids BOOLEAN** – Includes associated content view filter ids in response
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.76. 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	

### 3.26.2. docker tag

Manage docker tags

#### Usage

```
# hammer docker tag [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.26.2.1. docker tag info

Show a docker tag

#### Usage

```
# hammer docker tag <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A docker tag identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--repository VALUE** – Repository name to search by

- **--repository-id** **NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.77. 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	

### 3.26.2.2. docker tag list

List docker\_tags

#### Usage

```
# hammer docker tag <list|index> [OPTIONS]
```

#### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-filter** **VALUE** – Name to search by
- **--content-view-filter-id** **NUMBER** – Content view filter identifier
- **--content-view-filter-rule** **VALUE** – Name to search by
- **--content-view-filter-rule-id** **NUMBER** Content view filter rule identifier
- **--content-view-id** **NUMBER** – Content view numeric identifier
- **--content-view-version** **VALUE** – Content view version number
- **--content-view-version-id** **NUMBER** – Content view version identifier
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id** **NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)

- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--ids** **LIST** – Ids to filter content by
- **--include-filter-ids** **BOOLEAN** – Includes associated content view filter ids in response
- **--lifecycle-environment** **VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id** **NUMBER** – Environment identifier
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – Product numeric identifier
- **--repository** **VALUE** – Repository name to search by
- **--repository-id** **NUMBER** – Repository identifier
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.78. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Tag	x	x	x
Repository id	x	x	

## 3.27. DOMAIN

Manipulate domains

### Usage

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

## Options

- **-h, --help** – Print help

### 3.27.1. domain create

Create a domain

## Usage

```
# hammer domain create [OPTIONS]
```

## Options

- **--description VALUE** – Full name describing the domain
- **--dns VALUE** – Name of DNS proxy to use within this domain
- **--dns-id NUMBER** – DNS Capsule ID to use within this domain
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – The full DNS domain name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

### 3.27.2. domain delete

Delete a domain

## Usage

```
# hammer domain <delete|destroy> [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Domain name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.27.3. domain delete-parameter

Delete parameter for a domain

## Usage

```
# hammer domain delete-parameter [OPTIONS]
```

## Options

- **--domain** **VALUE** – Domain name
- **--domain-id** **NUMBER** – Numerical ID or domain name
- **--name** **VALUE** – Parameter name
- **-h, --help** – Print help

### 3.27.4. domain info

Show a domain

## Usage

```
# hammer domain <info|show> [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE** – Numerical ID or domain name
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Domain name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--show-hidden-parameters BOOLEAN** Display hidden parameter values
- **-h, --help** – Print help

Table 3.79. 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	

### 3.27.5. domain list

List of domains

#### Usage

```
# hammer domain <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Scope by locations
- **--location-title** **VALUE** – Set the current location context for the request
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Scope by organizations
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **VALUE** – ID of subnet
- **-h, --help** – Print help

Table 3.80. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### Search / Order fields

- **fullname** – string
- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer
- **params** – string

### 3.27.6. domain set-parameter

Create or update parameter for a domain

#### Usage

```
# hammer domain set-parameter [OPTIONS]
```

### Options

- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Numerical ID or domain name
- **--hidden-value BOOLEAN** – Should the value be hidden
- **--name VALUE** – Parameter name
- **--parameter-type ENUM** – 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

### 3.27.7. domain update

Update a domain

### Usage

```
# hammer domain update [OPTIONS]
```

### Options

- **--description VALUE** – Full name describing the domain
- **--dns VALUE** – Name of DNS proxy to use within this domain
- **--dns-id NUMBER** – DNS Capsule ID to use within this domain
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – The full DNS domain name
- **--new-name VALUE** – The full DNS domain name
- **--organization VALUE** – Set the current organization context for the request



- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **-h, --help** – Print help

## 3.28. ERRATUM

Manipulate errata

### Usage

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

### Options

- **-h, --help** – Print help

### 3.28.1. erratum info

Show an erratum

### Usage

```
# hammer erratum info [OPTIONS]
```

### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE** – An erratum identifier
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--repository** **VALUE** – Repository name to search by
- **--repository-id** **NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.81. 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

### 3.28.2. erratum list

List errata

#### Usage

```
# hammer erratum <list|index> [OPTIONS]
```

#### Options

- **--available-for** **VALUE** – Return errata that can be added to the specified object. The values **content\_view\_version** and **content\_view\_filter** are supported.
- **--content-view** **VALUE** – Content view name to search by
- **--content-view-filter** **VALUE** – Name to search by

- **--content-view-filter-id NUMBER** – Content View Filter identifier
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content View Version identifier
- **--cve VALUE** – CVE identifier
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--errata-restrict-applicable BOOLEAN** Return errata that are applicable to one or more hosts (defaults to true if `host_id` is specified)
- **--errata-restrict-installable BOOLEAN** Return errata that are upgradable on one or more hosts
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name
- **--host-id NUMBER** – Host id to list applicable errata for
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string

- **-h, --help** – Print help

Table 3.82. 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
- **db\_id** – integer
- **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
- **synopsis** – string
- **title** – string
- **type** – string
- **updated** – date

## 3.29. EXPORT-TEMPLATES

Export templates to a git repo or a directory on the server

### Usage

```
# hammer export-templates [OPTIONS]
```

### Options

- **--branch VALUE** – Branch in Git repo.
- **--commit-msg VALUE** – Custom commit message for templates export
- **--dirname VALUE** – The directory within Git repo containing the templates
- **--filter VALUE** – Export templates with names matching this regex (case-insensitive; snippets are not filtered).
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--metadata-export-mode ENUM** – Specify how to handle metadata Possible value(s): **refresh, keep, remove**
- **--negate BOOLEAN** – Negate the prefix (for purging).
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--repo VALUE** – Override the default repo from settings.
- **--verbose BOOLEAN** – Be verbose
- **-h, --help** – Print help

## 3.30. FACT

Search facts

## Usage

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

## Options

- **-h, --help** – Print help

### 3.30.1. fact list

List all fact values

## Usage

```
# hammer fact <list|index> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.83. 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

## 3.31. FILE

Manipulate files

### Usage

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

### Options

- **-h, --help** – Print help

### 3.31.1. file info

Show a file

### Usage

```
# hammer file <info|show> [OPTIONS]
```

### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A file identifier
- **--name VALUE** – File name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.84. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	
Name	x	x	x
Path	x	x	
Uuid	x	x	
Checksum	x	x	

### 3.31.2. file list

List files

#### Usage

```
# hammer file <list|index> [OPTIONS]
```



## Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** – Content view filter identifier
- **--content-view-filter-rule VALUE** – Name to search by
- **--content-view-filter-rule-id NUMBER** Content view filter rule identifier
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--ids LIST** – Ids to filter content by
- **--include-filter-ids BOOLEAN** – Includes associated content view filter ids in response
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.85. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	
Name	x	x	x
Path	x	x	

## 3.32. FILTER

Manage permission filters

### Usage

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

### Options

- **-h, --help** – Print help

### 3.32.1. filter available-permissions

List all permissions

### Usage

```
# hammer filter available-permissions [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results

- **-h, --help** – Print help

Table 3.86. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Resource	x	x	

### Search / Order fields

- **id** – integer
- **name** – string
- **resource\_type** – string

### 3.32.2. filter available-resources

List available resource types

#### Usage

```
# hammer filter available-resources [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.87. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x

### 3.32.3. filter create

Create a filter

#### Usage

```
# hammer filter create [OPTIONS]
```

#### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST**
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST**
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--override BOOLEAN**
- **--permission-ids LIST**
- **--permissions LIST**
- **--role VALUE** – User role name
- **--role-id VALUE**
- **--search VALUE**
- **-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.

### 3.32.4. filter delete

Delete a filter

## Usage

```
# hammer filter <delete|destroy> [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.32.5. filter info

Show a filter

## Usage

```
# hammer filter <info|show> [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.88. 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	

### 3.32.6. filter list

List all filters

#### Usage

```
# hammer filter <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request

- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.89. 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

- **id** – integer
- **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

### 3.32.7. filter update

Update a filter

#### Usage

```
# hammer filter update [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST**
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST**
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--override** **BOOLEAN**
- **--permission-ids** **LIST**
- **--permissions** **LIST**
- **--role** **VALUE** – User role name
- **--role-id** **VALUE**
- **--search** **VALUE**
- **-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.

## 3.33. FOREIGN-INPUT-SET



Manage foreign input sets

## Usage

```
# hammer foreign-input-set [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.33.1. foreign-input-set create

Create a foreign input set

## Usage

```
# hammer foreign-input-set create [OPTIONS]
```

## Options

- **--description VALUE** – Input set description
- **--exclude VALUE** – A comma separated list of input names to be included from the foreign template.
- **--include VALUE** – A comma separated list of input names to be included from the foreign template.
- **--include-all BOOLEAN** – Include all inputs from the foreign template
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--target-template-id VALUE** – Target template ID
- **--template-id VALUE**
- **-h, --help** – Print help

### 3.33.2. foreign-input-set delete

Delete a foreign input set

## Usage

```
# hammer foreign-input-set <delete|destroy> [OPTIONS]
```

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--template-id VALUE**
- **-h, --help** – Print help

### 3.33.3. foreign-input-set info

Show foreign input set details

### Usage

```
# hammer foreign-input-set <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--template-id VALUE**
- **-h, --help** – Print help

Table 3.90. 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	

### 3.33.4. foreign-input-set list

List foreign input sets

#### Usage

```
# hammer foreign-input-set <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--template-id VALUE**

- **-h, --help** – Print help

Table 3.91. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Target template id	x	x
Target template name	x	x

### 3.33.5. foreign-input-set update

Update a foreign input set

#### Usage

```
# hammer foreign-input-set update [OPTIONS]
```

#### Options

- **--description VALUE** – Input set description
- **--exclude VALUE** – A comma separated list of input names to be included from the foreign template.
- **--id VALUE**
- **--include VALUE** – A comma separated list of input names to be included from the foreign template.
- **--include-all BOOLEAN** – Include all inputs from the foreign template
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--target-template-id VALUE** – Target template ID
- **--template-id VALUE**

- **-h, --help** – Print help

### 3.34. FULL-HELP

Print help for all hammer commands

#### Usage

```
# hammer full-help [OPTIONS]
```

#### Options

- **--md** – Format output in markdown
- **-h, --help** – Print help

### 3.35. GLOBAL-PARAMETER

Manipulate global parameters

#### Usage

```
# hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.35.1. global-parameter delete

Delete a global parameter

#### Usage

```
# hammer global-parameter <delete|destroy> [OPTIONS]
```

#### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Common parameter name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.35.2. global-parameter list

List all global parameters

#### Usage

```
# hammer global-parameter <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--show-hidden BOOLEAN** – Display hidden values
- **-h, --help** – Print help

Table 3.92. 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

- **id** – integer
- **key\_type** – string
- **location\_name** – string
- **name** – string
- **organization\_name** – string
- **os\_name** – string
- **parameter\_type** – string
- **subnet\_name** – text
- **type** – string
- **value** – text

### 3.35.3. global-parameter set

Set a global parameter

#### Usage

```
# hammer global-parameter set [OPTIONS]
```

#### Options

- **--hidden-value** **BOOLEAN** – Should the value be hidden
- **--name** **VALUE** – Parameter name
- **--parameter-type** **ENUM** – 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

## 3.36. HOST

Manipulate hosts

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.36.1. host ansible-roles

Manage Ansible roles on a host

## Usage

```
# hammer host ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.36.1.1. host ansible-roles add

Associate an Ansible role

## Usage

```
# hammer host ansible-roles add [OPTIONS]
```

## Options

- **--ansible-role VALUE** – Name to search by
- **--ansible-role-id NUMBER**
- **--force** – Associate the Ansible role even if it already is associated indirectly
- **--id VALUE**
- **--name VALUE** – Host name
- **-h, --help** – Print help

### 3.36.1.2. host ansible-roles assign

Assigns Ansible roles to a host

## Usage

```
# hammer host ansible-roles assign [OPTIONS]
```

## Options

- **--ansible-role-ids LIST** – Ansible roles to assign to a host
- **--ansible-roles LIST**
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request



- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.1.3. host ansible-roles list

List all Ansible roles for a host

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.93. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Imported at	x	x	
Inherited	x	x	
Directly assigned	x	x	

### 3.36.1.4. host ansible-roles play

Runs all Ansible roles on a host

#### Usage

```
# hammer host ansible-roles play [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.1.5. host ansible-roles remove

Disassociate an Ansible role

#### Usage

```
# hammer host ansible-roles remove [OPTIONS]
```

#### Options

- **--ansible-role VALUE** – Name to search by
- **--ansible-role-id NUMBER**
- **--id VALUE**
- **--name VALUE** – Host name
- **-h, --help** – Print help

### 3.36.2. host boot

Boot host from specified device

#### Usage

```
# hammer host boot [OPTIONS]
```

### Options

- **--device VALUE** – Boot device, valid devices are disk, cdrom, pxe, bios
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.3. host config-reports

List all reports

### Usage

```
# hammer host config-reports [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – Host id
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1

- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.94. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Last report	x	x	
Origin	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
- **eventful** – Values: true, false
- **failed** – integer
- **failed\_restarts** – integer
- **host** – string
- **host\_id** – integer
- **host\_owner\_id** – integer
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_title** – string

- **id** – integer
- **last\_report** – datetime
- **location** – string
- **log** – text
- **organization** – string
- **origin** – string
- **pending** – integer
- **reported** – datetime
- **resource** – text
- **restarted** – integer
- **skipped** – integer

### 3.36.4. host create

Create a host

#### Usage

```
# hammer host create [OPTIONS]
```

#### Options

- **--ansible-role-ids** **LIST** – IDs of associated ansible roles
- **--ansible-roles** **LIST**
- **--architecture** **VALUE** – Architecture name
- **--architecture-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--ask-root-password** **BOOLEAN**
- **--autoheal** **BOOLEAN** – Sets whether the Host will autoheal subscriptions upon checkin
- **--build** **BOOLEAN**
- **--comment** **VALUE** – Additional information about this host
- **--compute-attributes** **KEY\_VALUE\_LIST** – Compute resource attributes
- **--compute-profile** **VALUE** – Compute profile name
- **--compute-profile-id** **NUMBER**
- **--compute-resource** **VALUE** – Compute resource name

- **--compute-resource-id** **NUMBER** – Nil means host is bare metal
- **--content-source** **VALUE** – Content Source name
- **--content-source-id** **NUMBER**
- **--content-view** **VALUE** – Name to search by
- **--content-view-id** **NUMBER**
- **--domain** **VALUE** – Domain name
- **--domain-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--enabled** **BOOLEAN** – Include this host within Satellite reporting
- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **NUMBER**
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--hypervisor-guest-uuids** **LIST** – List of hypervisor guest uuids
- **--image** **VALUE** – Name to search by
- **--image-id** **NUMBER**
- **--installed-products-attributes** **SCHEMA** List of products installed on the host
- **--interface** **KEY\_VALUE\_LIST** – Interface parameters Can be specified multiple times.
- **--ip** **VALUE** – Not required if using a subnet with DHCP Capsule
- **--kickstart-repository** **VALUE** – Kickstart repository name
- **--kickstart-repository-id** **NUMBER** – Repository Id associated with the kickstart repo used for provisioning
- **--lifecycle-environment** **VALUE** – Name to search by
- **--lifecycle-environment-id** **NUMBER**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--mac** **VALUE** – Required for managed host that is bare metal, not required if it`s a virtual machine
- **--managed** **BOOLEAN** – True/False flag whether a host is managed or unmanaged. Note: this value also determines whether several parameters are required or not
- **--medium** **VALUE** – Medium name

- **--medium-id VALUE** – Required if not imaged based provisioning and host is managed and value is not inherited from host group
- **--model VALUE** – Model name
- **--model-id NUMBER**
- **--name VALUE**
- **--openscap-proxy-id NUMBER** – ID of OpenSCAP Capsule
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – Required if host is managed and value is not inherited from host group
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--overwrite BOOLEAN** – Default: "true"
- **--owner VALUE** – Login of the owner
- **--owner-id VALUE** – ID of the owner
- **--owner-type ENUM** – Host`s owner type Possible value(s): **User, Usergroup**
- **--parameters KEY\_VALUE\_LIST** – Replaces with new host parameters
- **--partition-table VALUE** – Partition table name
- **--partition-table-id NUMBER** – Required if host is managed and custom partition has not been defined
- **--product VALUE** – Name to search by
- **--product-id NUMBER** – 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 VALUE** – UUID to track orchestration tasks status, GET `/api/orchestration/:UUID/tasks`
- **--provision-method ENUM** – The method used to provision the host. Possible value(s): **build, image, bootdisk**
- **--puppet-ca-proxy-id NUMBER** – Puppet CA Capsule ID
- **--puppet-proxy-id NUMBER** – Puppet Capsule ID
- **--purpose-addons LIST** – Sets the system add-ons
- **--purpose-role VALUE** – Sets the system purpose usage
- **--purpose-usage VALUE** – Sets the system purpose usage

- **--pxe-loader** **ENUM** – 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** **VALUE** – Name to search by
- **--realm-id** **NUMBER**
- **--release-version** **VALUE** – Release version for this Host to use (7Server, 7.1, etc)
- **--root-password** **VALUE** – Required if host is managed and value is not inherited from host group or default password in settings
- **--service-level** **VALUE** – Service level to be used for autoheal
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--typed-parameters** **SCHEMA** – Replaces with new host parameters (with type support)
- **--volume** **KEY\_VALUE\_LIST** – Volume parameters Can be specified multiple times.
- **-h, --help** – Print help

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains 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

Bold attributes are required.

EC2:

- **--volume**:
- **--interface**:
- **--compute-attributes**:



- **availability\_zone** –
- **flavor\_id** –
- **groups** –
- **security\_group\_ids** –
- **managed\_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
  - **boot\_order** – Device names to specify the boot order
  - **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** –

Red Hat Virtualization:

- **--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\_vnic\_profile** – Vnic Profile
- **--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
  - **ha** – Boolean, set 1 to high availability
  - **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 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)
- **boot\_order** – Device names to specify the boot order
- **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 separated file URIs

GCE:

- **--volume:**
  - **size\_gb** – Volume size in GB, integer value
- **--interface:**
- **--compute-attributes:**

- **machine\_type** –
- **network** –
- **associate\_external\_ip** –

### 3.36.5. host deb-package

Manage deb packages on your hosts

#### Usage

```
# hammer host deb-package [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.36.5.1. host deb-package list

List deb packages installed on the host

#### Usage

```
# hammer host deb-package <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name
- **--host-id NUMBER** – ID of the host
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.95. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

FIELDS	ALL	DEFAULT	THIN
Version	x	x	
Arch	x	x	

### 3.36.6. host delete

Delete a host

#### Usage

```
# hammer host <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.7. host delete-parameter

Delete parameter for a host

#### Usage

```
# hammer host delete-parameter [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id NUMBER**
- **--name VALUE** – Parameter name
- **-h, --help** – Print help

### 3.36.8. host disassociate

Disassociate a host

#### Usage

```
# hammer host disassociate [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.9. host enc-dump

Dump host's ENC YAML

#### Usage

```
# hammer host enc-dump [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.10. host errata

Manage errata on your hosts

#### Usage

```
# hammer host errata [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.36.10.1. host errata apply

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_errata\_install**.

#### Usage

```
# hammer host errata apply [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_errata\_install**.

Unfortunately the server does not support such operation.

#### 3.36.10.2. host errata info

Retrieve a single errata for a host

#### Usage

```
# hammer host errata info [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--host VALUE** – Host name
- **--host-id NUMBER** – Host ID
- **--id VALUE** – Errata id of the erratum (RHSA-2012:108)
- **--name VALUE** – Name to search by
- **-h, --help** – Print help

Table 3.96. 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

### 3.36.10.3. host errata list

List errata available for the content host

#### Usage

```
# hammer host errata list [OPTIONS]
```

#### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Calculate Applicable Errata based on a particular Content View
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use

- **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (--environment-id is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name
- **--host-id NUMBER** – UUID of the content host
- **--include-applicable BOOLEAN** – Return errata that are applicable to this host. Defaults to false)
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Calculate Applicable Errata based on a particular Environment
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **--severity VALUE** – Return only errata of a particular severity (None, Low, Moderate, Important, Critical)
- **--type VALUE** – Return only errata of a particular type (security, bugfix, enhancement)
- **-h, --help** – Print help

Table 3.97. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Erratum id	x	x
Type	x	x
Title	x	x
Installable	x	x

### 3.36.10.4. host errata recalculate

Force regenerate applicability.

#### Usage

```
# hammer host errata recalculate [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id NUMBER** – Host ID
- **-h, --help** – Print help

### 3.36.11. host facts

List all fact values

#### Usage

```
# hammer host facts [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.98. 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

### 3.36.12. host info

Show a host

#### Usage

```
# hammer host <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--show-hidden-parameters BOOLEAN** Display hidden parameter values
- **-h, --help** – Print help

Table 3.99. 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	
Cert name	x	x	
Token	x	x	
Managed	x	x	
Installed at	x	x	
Last report	x	x	
Uptime (seconds)	x	x	
Status/global status	x	x	

FIELDS	ALL	DEFAULT	THIN
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	

FIELDS	ALL	DEFAULT	THIN
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	

FIELDS	ALL	DEFAULT	THIN
Openscap proxy	x	x	
Content information/content view environments/content view/id	x	x	
Content information/content view environments/content view/name	x	x	
Content information/content view environments/content view/composite	x	x	
Content information/content view environments/lifecycle environment/id	x	x	
Content information/content view environments/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	



FIELDS	ALL	DEFAULT	THIN
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	

FIELDS	ALL	DEFAULT	THIN
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	

### 3.36.13. host interface

View and manage host's network interfaces

#### Usage

```
# hammer host interface [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.36.13.1. host interface create

Create an interface on a host

#### Usage

```
# hammer host interface create [OPTIONS]
```

#### Options

- **--attached-devices LIST** – Identifiers of attached interfaces, e.g. [**eth1, eth2**]. For bond interfaces those are the slaves. Only for bond and bridges interfaces.

- **--attached-to VALUE** – Identifier of the interface to which this interface belongs, e.g. eth1. Only for virtual interfaces.
- **--bond-options VALUE** – Space separated options, e.g. miimon=100. Only for bond interfaces.
- **--compute-attributes KEY\_VALUE\_LIST** Compute resource specific attributes
- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Satellite domain ID of interface. Required for primary interfaces on managed hosts.
- **--execution BOOLEAN** – Should this interface be used for remote execution?
- **--host VALUE** – Host name
- **--host-id VALUE** – ID or name of host
- **--identifier VALUE** – Device identifier, e.g. eth0 or eth1.1
- **--ip VALUE** – IPv4 address of interface
- **--ip6 VALUE** – IPv6 address of interface
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--mac VALUE** – MAC address of interface. Required for managed interfaces on bare metal.
- **--managed BOOLEAN** – Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?
- **--mode ENUM** – 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 NUMBER** – MTU, this attribute has precedence over the subnet MTU.
- **--name VALUE** – Interface's DNS name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--password VALUE** – 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 ENUM** – Interface provider, e.g. IPMI. Only for BMC interfaces. Possible value(s): **IPMI, Redfish, SSH**

- **--provision** – Should this interface be used for IP or PXELinux (or SSH for image-based hosts)? Each managed hosts needs to have one provision interface
- **--subnet VALUE** – Subnet name
- **--subnet-id NUMBER** – Satellite subnet ID of IPv4 interface
- **--subnet6-id NUMBER** – Satellite subnet ID of IPv6 interface
- **--tag VALUE** – VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.
- **--type ENUM** – Interface type, e.g. bmc. Default is interface Possible value(s): **interface, bmc, bond, bridge**
- **--username VALUE** – Only for BMC interfaces.
- **--virtual BOOLEAN** – Alias or VLAN device
- **-h, --help** – Print help

### 3.36.13.2. host interface delete

Delete a host's interface

#### Usage

```
# hammer host interface <delete|destroy> [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id VALUE** – ID or name of host
- **--id VALUE** – ID of interface
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.13.3. host interface info

Show an interface for host

#### Usage

```
# hammer host interface <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--host VALUE** – Host name
- **--host-id VALUE** – ID or name of host
- **--id VALUE** – ID or name of interface
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.100. 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	

FIELDS	ALL	DEFAULT	THIN
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	
Execution	x	x	

### 3.36.13.4. host interface list

List all interfaces for host

#### Usage

```
# hammer host interface <list|index> [OPTIONS]
```

#### Options

- **--domain VALUE** – Domain name
- **--domain-id VALUE** – ID or name of domain
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--host VALUE** – Host name
- **--host-id VALUE** – ID or name of host
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request

- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **VALUE** – ID or name of subnet
- **-h, --help** – Print help

Table 3.101. 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	

### 3.36.13.5. host interface update

Update a host's interface

#### Usage

```
# hammer host interface update [OPTIONS]
```

#### Options

- **--attached-devices** **LIST** – Identifiers of attached interfaces, e.g. [**eth1, eth2**]. For bond interfaces those are the slaves. Only for bond and bridges interfaces.
- **--attached-to** **VALUE** – Identifier of the interface to which this interface belongs, e.g. eth1. Only for virtual interfaces.
- **--bond-options** **VALUE** – Space separated options, e.g. miimon=100. Only for bond interfaces.
- **--compute-attributes** **KEY\_VALUE\_LIST** Compute resource specific attributes
- **--domain** **VALUE** – Domain name
- **--domain-id** **NUMBER** – Satellite domain ID of interface. Required for primary interfaces on managed hosts.
- **--execution** **BOOLEAN** – Should this interface be used for remote execution?

- **--host VALUE** – Host name
- **--host-id VALUE** – ID or name of host
- **--id VALUE** – ID of interface
- **--identifier VALUE** – Device identifier, e.g. eth0 or eth1.1
- **--ip VALUE** – IPv4 address of interface
- **--ip6 VALUE** – IPv6 address of interface
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--mac VALUE** – MAC address of interface. Required for managed interfaces on bare metal.
- **--managed BOOLEAN** – Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?
- **--mode ENUM** – 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 NUMBER** – MTU, this attribute has precedence over the subnet MTU.
- **--name VALUE** – Interface's DNS name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--password VALUE** – 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 ENUM** – Interface provider, e.g. IPMI. Only for BMC interfaces. Possible value(s): **IPMI**, **Redfish**, **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 VALUE** – Subnet name
- **--subnet-id NUMBER** – Satellite subnet ID of IPv4 interface
- **--subnet6-id NUMBER** – Satellite subnet ID of IPv6 interface
- **--tag VALUE** – VLAN tag, this attribute has precedence over the subnet VLAN ID. Only for virtual interfaces.



- **--type** **ENUM** – Interface type, e.g. bmc. Default is interface Possible value(s): **interface, bmc, bond, bridge**
- **--username** **VALUE** – Only for BMC interfaces.
- **--virtual** **BOOLEAN** – Alias or VLAN device
- **-h, --help** – Print help

### 3.36.14. host list

List all hosts

#### Usage

```
# hammer host <list|index> [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **VALUE** – ID of host group
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **VALUE** – ID of location
- **--location-title** **VALUE** – Set the current location context for the request
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **VALUE** – ID of organization
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **--thin** **BOOLEAN** – Only list ID and name of hosts
- **-h, --help** – Print help

Table 3.102. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x

FIELDS	ALL	DEFAULT	THIN
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\_debs** – string
- **applicable\_errata** – string

- **applicable\_errata\_issued** – date
- **applicable\_rpms** – string
- **architecture** – string
- **autoheal** – boolean
- **boot\_time**
- **build** – Values: true, false
- **build\_status** – Values: built, pending, token\_expired, build\_failed
- **comment** – text
- **compute\_resource** – string
- **compute\_resource\_id** – integer
- **configuration\_status.applied** – integer
- **configuration\_status.enabled** – Values: true, false
- **configuration\_status.failed** – integer
- **configuration\_status.failed\_restarts** – integer
- **configuration\_status.interesting** – Values: true, false
- **configuration\_status.pending** – integer
- **configuration\_status.restarted** – integer
- **configuration\_status.skipped** – integer
- **content\_source** – string
- **content\_views** – string
- **created\_at** – datetime
- **cve\_id** – integer
- **domain** – string
- **domain\_id** – integer
- **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_ip6` string
- **`has_mac`** – string
- **`hostgroup`** – string
- **`hostgroup_fullname`** – string
- **`hostgroup_id`** – integer
- **`hostgroup_name`** – string
- **`hostgroup_title`** – string
- **`hypervisor`** – boolean
- **`hypervisor_host`** – string
- **`id`** – integer
- **`image`** – string
- **`infrastructure_facet.foreman`** – Values: true, false
- **`infrastructure_facet.smart_proxy_id`**
- **`insights_client_report_status`** – Values: reporting, no\_report
- **`insights_inventory_sync_status`** – Values: disconnect, sync
- **`insights_recommendations_count`** – integer
- **`installable_errata`** – string
- **`installed_at`** – datetime
- **`ip`** – string
- `ip6` string
- **`job_invocation.id`** – string
- **`job_invocation.result`** – Values: cancelled, failed, pending, success
- **`last_checkin`** – datetime
- **`last_report`** – datetime
- **`lifecycle_environments`** – string
- **`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
- **pxe\_loader** – Values: 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** – string
- **realm\_id** – integer
- **registered\_at** – datetime
- **registered\_through** – string
- **release\_version** – string
- **reported.bios\_release\_date**

- **reported.bios\_vendor**
- **reported.bios\_version**
- **reported.boot\_time**
- **reported.cores**
- **reported.disks\_total**
- **reported.kernel\_version**
- **reported.ram**
- **reported.sockets**
- **reported.virtual** – Values: true, false
- **repository** – string
- **repository\_content\_label** – string
- **rhel\_lifecycle\_status** – Values: full\_support, maintenance\_support, approaching\_end\_of\_maintenance, extended\_support, approaching\_end\_of\_support, support\_ended
- **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_debs`** – string
- **`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

### 3.36.15. host package

Manage packages on your hosts

#### Usage

```
# hammer host package [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **`-h, --help`** – Print help

#### 3.36.15.1. host package install

Not supported. Use the remote execution equivalent **`hammer job-invocation create --feature katello_package_install`**.

#### Usage

```
# hammer host package install [OPTIONS]
```

## Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_install`**.

Unfortunately the server does not support such operation.

### 3.36.15.2. host package list

List packages installed on the host

## Usage

```
# hammer host package <list|index> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name
- **--host-id NUMBER** – ID of the host
- **--include-latest-upgradable BOOLEAN** Also include the latest upgradable package version for each host package
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **--status VALUE** – Return only packages of a particular status (upgradable or up-to-date)
- **-h, --help** – Print help

Table 3.103. Predefined field sets

FIELDS	ALL	DEFAULT
Nvra	x	x

## Search / Order fields

- **arch** – string
- **epoch** – string
- **id** – integer
- **name** – string



- **nvra** – string
- **nvrea** – string
- **release** – string
- **vendor** – string
- **version** – string

### 3.36.15.3. host package remove

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_remove**.

#### Usage

```
# hammer host package remove [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_remove`**.

Unfortunately the server does not support such operation.

### 3.36.15.4. host package upgrade

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_update**.

#### Usage

```
# hammer host package upgrade [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_update`**.

Unfortunately the server does not support such operation.

### 3.36.15.5. host package upgrade-all

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_update**.

#### Usage

```
# hammer host package upgrade-all [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_update`**.

Unfortunately the server does not support such operation.

### 3.36.16. host package-group

Manage package-groups on your hosts. These commands are no longer available

Use the remote execution equivalent

#### Usage

```
# hammer host package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.36.16.1. host package-group install

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_install`**.

#### Usage

```
# hammer host package-group install [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_install`**.

Unfortunately the server does not support such operation.

#### 3.36.16.2. host package-group remove

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_remove`**.

#### Usage

```
# hammer host package-group remove [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_remove`**.

Unfortunately the server does not support such operation.

### 3.36.17. host policies-enc

View policies ENC for host

## Usage

```
# hammer host policies-enc [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – The identifier of the host
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.104. 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

FIELDS	ALL	DEFAULT
Week	x	x

### 3.36.18. host reboot

Reboot a host

#### Usage

```
# hammer host reboot [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.19. host rebuild-config

Rebuild orchestration related configurations for host

#### Usage

```
# hammer host rebuild-config [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name

- **--only LIST** – Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content\_Host\_Status, Refresh\_Content\_Host\_Status
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.20. host reports

List all reports

#### Usage

```
# hammer host reports [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – Host id
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.105. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x

FIELDS	ALL	DEFAULT	THIN
Host	x	x	
Last report	x	x	
Origin	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
- **eventful** – Values: true, false
- **failed** – integer
- **failed\_restarts** – integer
- **host** – string
- **host\_id** – integer
- **host\_owner\_id** – integer
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_title** – string
- **id** – integer
- **last\_report** – datetime
- **location** – string
- **log** – text
- **organization** – string

- **origin** – string
- **pending** – integer
- **reported** – datetime
- **resource** – text
- **restarted** – integer
- **skipped** – integer

### 3.36.21. host reset

Reset a host

#### Usage

```
# hammer host reset [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Host name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.22. host set-parameter

Create or append a parameter for a host

#### Usage

```
# hammer host set-parameter [OPTIONS]
```

#### Options

- **--hidden-value** **BOOLEAN** – Should the value be hidden
- **--host** **VALUE** – Host name
- **--host-id** **NUMBER**

- **--name VALUE** – Parameter name
- **--parameter-type ENUM** – 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

### 3.36.23. host start

Power a host on

#### Usage

```
# hammer host start [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.24. host status

Get status of host

#### Usage

```
# hammer host status [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request



- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--type ENUM** – Status type, can be one of

Global

Configuration

Build Possible value(s): **HostStatus::Global, configuration, build \* -h, --help** – Print help

### 3.36.25. host stop

Power a host off

#### Usage

```
# hammer host stop [OPTIONS]
```

#### Options

- **--force** – Force turning off a host
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.36.26. host subscription

Manage subscription information on your hosts

#### Usage

```
# hammer host subscription [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

### 3.36.26.1. host subscription attach

Add a subscription to a host

#### Usage

```
# hammer host subscription attach [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id NUMBER** – Id of the host
- **--quantity VALUE** – Quantity of this subscriptions to add. Defaults to 1
- **--subscription-id VALUE** – ID of subscription
- **-h, --help** – Print help

### 3.36.26.2. host subscription auto-attach

Trigger an auto-attach of subscriptions

#### Usage

```
# hammer host subscription auto-attach [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id NUMBER** – Id of the host
- **-h, --help** – Print help

### 3.36.26.3. host subscription content-override

Override product content defaults

#### Usage

```
# hammer host subscription content-override [OPTIONS]
```

#### Options

- **--content-label VALUE** – Label of the content
- **--enabled BOOLEAN** – Set true to override to enabled; Set false to override to disabled.`
- **--full-result BOOLEAN** – Whether or not to show all results

- **--host VALUE** – Host name
- **--host-id VALUE** – Id of the content host
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--override-name VALUE** – Override parameter key or name. To enable or disable a repo select **enabled**. Default value: enabled Default: "enabled"
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--remove** – Remove a content override
- **--search VALUE** – Search string
- **--sort-by VALUE** – Field to sort the results on
- **--sort-order VALUE** – How to order the sorted results (e.g. ASC for ascending)
- **--value VALUE** – Override value. Note for repo enablement you can use a boolean value
- **-h, --help** – Print help

#### 3.36.26.4. host subscription enabled-repositories

Show repositories enabled on the host that are known to Katello

##### Usage

```
# hammer host subscription enabled-repositories [OPTIONS]
```

##### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--host VALUE** – Host name
- **--host-id VALUE** – Id of host
- **-h, --help** – Print help

Table 3.106. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Label	x	x	
Content type	x	x	

FIELDS	ALL	DEFAULT	THIN
Checksum	x	x	
Content view id	x	x	
Content view name	x	x	
Content view version	x	x	
Environment name	x	x	
Product name	x	x	

### 3.36.26.5. host subscription product-content

List associated products

#### Usage

```
# hammer host subscription product-content [OPTIONS]
```

#### Options

- **--content-access-mode-all** **BOOLEAN** Get all content available, not just that provided by subscriptions
- **--content-access-mode-env** **BOOLEAN** Limit content to just that available in the host's content view version
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--host** **VALUE** – Host name
- **--host-id** **VALUE** – Id of the host
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.107. 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	

### 3.36.26.6. host subscription register

Register a host with subscription and information

#### Usage

```
# hammer host subscription register [OPTIONS]
```

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Content View ID
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--hypervisor-guest-uuids LIST** – UUIDs of the virtual guests from the host's hypervisor
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Lifecycle Environment ID
- **--name VALUE** – Name of the host
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by

- **--organization-label VALUE** – Organization label to search by
- **--release-version VALUE** – Release version of the content host
- **--service-level VALUE** – A service level for auto-healing process, e.g. SELF-SUPPORT
- **--uuid VALUE** – UUID to use for registered host, random uuid is generated if not provided
- **-h, --help** – Print help

### 3.36.26.7. host subscription remove

#### Usage

```
# hammer host subscription remove [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id NUMBER** – Id of the host
- **--quantity VALUE** – Remove the first instance of a subscription with matching id and quantity
- **--subscription-id VALUE** – ID of subscription
- **-h, --help** – Print help

### 3.36.26.8. host subscription unregister

Unregister the host as a subscription consumer

#### Usage

```
# hammer host subscription unregister [OPTIONS]
```

#### Options

- **--host VALUE** – Host name
- **--host-id NUMBER** – Id of the host
- **-h, --help** – Print help

### 3.36.27. host traces

List traces on your hosts

#### Usage

```
# hammer host traces [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

### 3.36.27.1. host traces list

List services that need restarting on the host

#### Usage

```
# hammer host traces list [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--host VALUE** – Host name
- **--host-id NUMBER** – ID of the host
- **-h, --help** – Print help

Table 3.108. Predefined field sets

FIELDS	ALL	DEFAULT
Trace id	x	x
Application	x	x
Helper	x	x
Type	x	x

### 3.36.27.2. host traces resolve

Resolve traces

#### Usage

```
# hammer host traces resolve [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--host VALUE** – Host name
- **--host-id NUMBER** – ID of the host
- **--trace-ids LIST** – Array of Trace IDs
- **-h, --help** – Print help

### 3.36.28. host update

Update a host

#### Usage

```
# hammer host update [OPTIONS]
```

#### Options

- **--ansible-role-ids LIST** – IDs of associated ansible roles
- **--ansible-roles LIST**
- **--architecture VALUE** – Architecture name
- **--architecture-id NUMBER** – Required if host is managed and value is not inherited from host group
- **--ask-root-password BOOLEAN**
- **--autoheal BOOLEAN** – Sets whether the Host will autoheal subscriptions upon checkin
- **--build BOOLEAN**
- **--comment VALUE** – Additional information about this host
- **--compute-attributes KEY\_VALUE\_LIST** – Compute resource attributes
- **--compute-profile VALUE** – Compute profile name
- **--compute-profile-id NUMBER**
- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id NUMBER** – Nil means host is bare metal
- **--content-source VALUE** – Content Source name
- **--content-source-id NUMBER**
- **--content-view VALUE** – Name to search by
- **--content-view-id NUMBER**
- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Required if host is managed and value is not inherited from host group
- **--enabled BOOLEAN** – Include this host within Satellite reporting
- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title



- **--hypervisor-guest-uuids LIST** – List of hypervisor guest uuids
- **--id VALUE**
- **--image VALUE** – Name to search by
- **--image-id NUMBER**
- **--installed-products-attributes SCHEMA** List of products installed on the host
- **--interface KEY\_VALUE\_LIST** – Interface parameters Can be specified multiple times.
- **--ip VALUE** – Not required if using a subnet with DHCP Capsule
- **--kickstart-repository VALUE** – Kickstart repository name
- **--kickstart-repository-id NUMBER** – Repository Id associated with the kickstart repo used for provisioning
- **--lifecycle-environment VALUE** – Name to search by
- **--lifecycle-environment-id NUMBER**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--mac VALUE** – Required for managed host that is bare metal, not required if it`s a virtual machine
- **--managed BOOLEAN** – True/False flag whether a host is managed or unmanaged. Note: this value also determines whether several parameters are required or not
- **--medium VALUE** – Medium name
- **--medium-id VALUE** – Required if not imaged based provisioning and host is managed and value is not inherited from host group
- **--model VALUE** – Model name
- **--model-id NUMBER**
- **--name VALUE**
- **--new-location VALUE** – Use to update associated location
- **--new-location-id NUMBER** – Use to update associated location
- **--new-location-title VALUE** – Use to update associated location
- **--new-name VALUE**
- **--new-organization VALUE** – Use to update associated organization
- **--new-organization-id NUMBER** – Use to update associated organization

- **--new-organization-title VALUE** – Use to update associated organization
- **--openscap-proxy-id NUMBER** – ID of OpenSCAP Capsule
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – Required if host is managed and value is not inherited from host group
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--overwrite BOOLEAN**
- **--owner VALUE** – Login of the owner
- **--owner-id VALUE** – ID of the owner
- **--owner-type ENUM** – Host`s owner type Possible value(s): **User, Usergroup**
- **--parameters KEY\_VALUE\_LIST** – Replaces with new host parameters
- **--partition-table VALUE** – Partition table name
- **--partition-table-id NUMBER** – Required if host is managed and custom partition has not been defined
- **--product VALUE** – Name to search by
- **--product-id NUMBER** – 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 VALUE** – UUID to track orchestration tasks status, GET `/api/orchestration/:UUID/tasks`
- **--provision-method ENUM** – The method used to provision the host. Possible value(s): **build, image, bootdisk**
- **--puppet-ca-proxy-id NUMBER** – Puppet CA Capsule ID
- **--puppet-proxy-id NUMBER** – Puppet Capsule ID
- **--purpose-addons LIST** – Sets the system add-ons
- **--purpose-role VALUE** – Sets the system purpose usage
- **--purpose-usage VALUE** – Sets the system purpose usage
- **--pxe-loader ENUM** – 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 VALUE** – Name to search by

- **--realm-id** **NUMBER**
- **--release-version** **VALUE** – Release version for this Host to use (7Server, 7.1, etc)
- **--root-password** **VALUE** – Required if host is managed and value is not inherited from host group or default password in settings
- **--service-level** **VALUE** – Service level to be used for autoheal
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **NUMBER** – Required if host is managed and value is not inherited from host group
- **--typed-parameters** **SCHEMA** – Replaces with new host parameters (with type support)
- **--volume** **KEY\_VALUE\_LIST** – Volume parameters Can be specified multiple times.
- **-h, --help** – Print help

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains 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

Bold attributes are required.

EC2:

- **--volume**:
- **--interface**:
- **--compute-attributes**:
  - **availability\_zone** –
  - **flavor\_id** –
  - **groups** –

- **security\_group\_ids** –
- **managed\_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
  - **boot\_order** – Device names to specify the boot order
  - **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** –

Red Hat Virtualization:

- **--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\_vnic\_profile** – Vnic Profile
- **--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
  - **ha** – Boolean, set 1 to high availability
  - **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 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)
- **boot\_order** – Device names to specify the boot order
- **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

GCE:

- **--volume:**
  - **size\_gb** – Volume size in GB, integer value
- **--interface:**
- **--compute-attributes:**
  - **machine\_type** –
  - **network** –
  - **associate\_external\_ip** –

## 3.37. HOST-COLLECTION

Manipulate host collections

### Usage

```
# hammer host-collection [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.37.1. host-collection add-host

Add host to the host collection

### Usage

```
# hammer host-collection add-host [OPTIONS]
```

### Options

- **--host-ids LIST** – Array of host ids
- **--hosts LIST**
- **--id NUMBER** – Id of the host collection
- **--name VALUE** – Host collection name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.37.2. host-collection copy

Copy a host collection

### Usage

```
# hammer host-collection copy [OPTIONS]
```

### Options

- **--id NUMBER** – ID of the host collection
- **--name VALUE** – New host collection name



- **--new-name** **VALUE** – New host collection name
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization ID
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

### 3.37.3. host-collection create

Create a host collection

#### Usage

```
# hammer host-collection create [OPTIONS]
```

#### Options

- **--description** **VALUE**
- **--host-ids** **LIST** – List of host ids to replace the hosts in host collection
- **--hosts** **LIST**
- **--max-hosts** **NUMBER** – Maximum number of hosts in the host collection
- **--name** **VALUE** – Host Collection name
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--unlimited-hosts** – Set hosts max to unlimited
- **-h, --help** – Print help

### 3.37.4. host-collection delete

Destroy a host collection

#### Usage

```
# hammer host-collection <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **NUMBER** – Id of the host collection

- **--name VALUE** – Host collection name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.37.5. host-collection erratum

Manage errata on your host collections. These commands are no longer available. Use the remote execution equivalent

#### Usage

```
# hammer host-collection erratum [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.37.5.1. host-collection erratum install

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_errata\_install**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

#### Usage

```
# hammer host-collection erratum install [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_errata\_install**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

Unfortunately the server does not support such operation.

### 3.37.6. host-collection hosts

List all hosts

#### Usage

```
# hammer host-collection hosts [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id VALUE** – ID of host group
- **--hostgroup-title VALUE** – Hostgroup title
- **--id VALUE** – Host Collection ID
- **--include ENUM** – Array of extra information types to include Possible value(s): **parameters, all\_parameters**
- **--location VALUE** – Set the current location context for the request
- **--location-id VALUE** – ID of location
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Host Collection Name
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – ID of organization
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--thin BOOLEAN** – Only list ID and name of hosts
- **-h, --help** – Print help

Table 3.109. 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\_debs** – string
- **applicable\_errata** – string
- **applicable\_errata\_issued** – date
- **applicable\_rpms** – string
- **architecture** – string
- **autoheal** – boolean
- **boot\_time**
- **build** – Values: true, false
- **build\_status** – Values: built, pending, token\_expired, build\_failed
- **comment** – text
- **compute\_resource** – string
- **compute\_resource\_id** – integer
- **configuration\_status.applied** – integer
- **configuration\_status.enabled** – Values: true, false
- **configuration\_status.failed** – integer
- **configuration\_status.failed\_restarts** – integer
- **configuration\_status.interesting** – Values: true, false
- **configuration\_status.pending** – integer
- **configuration\_status.restarted** – integer
- **configuration\_status.skipped** – integer
- **content\_source** – string
- **content\_views** – string
- **created\_at** – datetime

- **cve\_id** – integer
- **domain** – string
- **domain\_id** – integer
- **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\_ip6** string
- **has\_mac** – string
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_id** – integer
- **hostgroup\_name** – string
- **hostgroup\_title** – string
- **hypervisor** – boolean
- **hypervisor\_host** – string
- **id** – integer
- **image** – string
- **infrastructure\_facet.foreman** – Values: true, false
- **infrastructure\_facet.smart\_proxy\_id**
- **insights\_client\_report\_status** – Values: reporting, no\_report
- **insights\_inventory\_sync\_status** – Values: disconnect, sync
- **insights\_recommendations\_count** – integer
- **installable\_errata** – string
- **installed\_at** – datetime
- **ip** – string
- **ip6** string
- **job\_invocation.id** – string

- **job\_invocation.result** – Values: cancelled, failed, pending, success
- **last\_checkin** – datetime
- **last\_report** – datetime
- **lifecycle\_environments** – string
- **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

- **pxe\_loader** – Values: 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** – string
- **realm\_id** – integer
- **registered\_at** – datetime
- **registered\_through** – string
- **release\_version** – string
- **reported.bios\_release\_date**
- **reported.bios\_vendor**
- **reported.bios\_version**
- **reported.boot\_time**
- **reported.cores**
- **reported.disks\_total**
- **reported.kernel\_version**
- **reported.ram**
- **reported.sockets**
- **reported.virtual** – Values: true, false
- **repository** – string
- **repository\_content\_label** – string
- **rhel\_lifecycle\_status** – Values: full\_support, maintenance\_support, approaching\_end\_of\_maintenance, extended\_support, approaching\_end\_of\_support, support\_ended
- **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\_debs** – string
- **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

### 3.37.7. host-collection info

Show a host collection

Usage



```
# hammer host-collection <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the host collection
- **--name VALUE** – Host collection name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.110. 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	

### 3.37.8. host-collection list

List host collections

#### Usage

```
# hammer host-collection <list|index> [OPTIONS]
```

### Options

- **--activation-key VALUE** – Activation key name to search by
- **--activation-key-id VALUE** – Activation key identifier
- **--available-for VALUE** – Interpret specified object to return only Host Collections that can be associated with specified object. The value **host** is supported.
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)

- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--host** **VALUE** – Host name
- **--host-id** **NUMBER** – Filter products by host id
- **--name** **VALUE** – Host collection name to filter by
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.111. 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

### 3.37.9. host-collection package

Manage packages on your host collections. These commands are no longer available. Use the remote execution equivalent

#### Usage

```
# hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.37.9.1. host-collection package install

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_install**. Specify the host collection with the `--search-query` parameter, e.g. `--search-query "host_collection = MyCollection"` or `--search-query "host_collection_id=6"`

## Usage

```
# hammer host-collection package install [OPTIONS]
```

## Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_install**. Specify the host collection with the `--search-query` parameter, e.g. `--search-query "host_collection = MyCollection"` or `--search-query "host_collection_id=6"`

Unfortunately the server does not support such operation.

### 3.37.9.2. host-collection package remove

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_remove**. Specify the host collection with the `--search-query` parameter, e.g. `--search-query "host_collection = MyCollection"` or `--search-query "host_collection_id=6"`

## Usage

```
# hammer host-collection package remove [OPTIONS]
```

## Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_remove**. Specify the host collection with the `--search-query` parameter, e.g. `--search-query "host_collection = MyCollection"` or `--search-query "host_collection_id=6"`

Unfortunately the server does not support such operation.

### 3.37.9.3. host-collection package update

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_update**. Specify the host collection with the `--search-query` parameter, e.g. `--search-query "host_collection = MyCollection"` or `--search-query "host_collection_id=6"`

## Usage

```
# hammer host-collection package update [OPTIONS]
```

## Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_package\_update`**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

Unfortunately the server does not support such operation.

### 3.37.10. host-collection package-group

Manage package-groups on your host collections. These commands are no longer available. Use the remote execution equivalent

#### Usage

```
# hammer host-collection package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.37.10.1. host-collection package-group install

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_install**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

#### Usage

```
# hammer host-collection package-group install [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_install`**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

Unfortunately the server does not support such operation.

#### 3.37.10.2. host-collection package-group remove

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_remove**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

#### Usage

```
# hammer host-collection package-group remove [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation - Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_remove`**. Specify the host collection with the **--**

**search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

Unfortunately the server does not support such operation.

### 3.37.10.3. host-collection package-group update

Not supported. Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_update**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

#### Usage

```
# hammer host-collection package-group update [OPTIONS]
```

#### Options

- **-h, --help** – Unsupported Operation – Use the remote execution equivalent **hammer job-invocation create --feature katello\_group\_update`**. Specify the host collection with the **--search-query** parameter, e.g. **--search-query "host\_collection = MyCollection"** or **--search-query "host\_collection\_id=6"**

Unfortunately the server does not support such operation.

### 3.37.11. host-collection remove-host

Remove hosts from the host collection

#### Usage

```
# hammer host-collection remove-host [OPTIONS]
```

#### Options

- **--host-ids LIST** – Array of host ids
- **--hosts LIST**
- **--id NUMBER** – Id of the host collection
- **--name VALUE** – Host collection name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.37.12. host-collection update

Update a host collection

## Usage

```
# hammer host-collection update [OPTIONS]
```

## Options

- **--description** **VALUE**
- **--host-ids** **LIST** – List of host ids to replace the hosts in host collection
- **--hosts** **LIST**
- **--id** **NUMBER** – Id of the host collection
- **--max-hosts** **NUMBER** – Maximum number of hosts in the host collection
- **--name** **VALUE** – Host Collection name
- **--new-name** **VALUE** – Host Collection name
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization ID
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--unlimited-hosts** – Set hosts max to unlimited
- **-h, --help** – Print help

## 3.38. HOST-REGISTRATION

Host Registration

## Usage

```
# hammer host-registration [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.38.1. host-registration generate-command

Generate global registration command

## Usage

```
# hammer host-registration generate-command [OPTIONS]
```

## Options

- **--activation-key VALUE** – Activation key for subscription-manager client, required for CentOS and Red Hat Enterprise Linux. For multiple keys use **activation\_keys** param instead.
- **--activation-keys LIST** – Activation keys for subscription-manager client, required for CentOS and Red Hat Enterprise Linux. Required only if host group has no activation keys.
- **--force BOOLEAN** – Clear any previous registration and run subscription-manager with **-force**.
- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER** – ID of the Host group to register the host in
- **--hostgroup-title VALUE** – Hostgroup title
- **--ignore-subman-errors BOOLEAN** – Ignore subscription-manager errors for **subscription-manager register** command
- **--insecure BOOLEAN** – Enable insecure argument for the initial curl
- **--jwt-expiration NUMBER** – Expiration of the authorization token (in hours)
- **--lifecycle-environment VALUE** – Name to search by
- **--lifecycle-environment-id NUMBER** – Lifecycle environment for the host.
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of the Operating System to register the host in. Operating system must have a **host\_init\_config** template assigned
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--packages VALUE** – Packages to install on the host when registered. Can be set by **host\_packages** parameter, example: **pkg1 pkg2**
- **--remote-execution-interface VALUE** – Identifier of the Host interface for Remote execution
- **--repo VALUE** – Repository URL / details, for example for Debian OS family: **deb deb.example.com/ buster 1.0**, for Red Hat and SUSE OS family: **yum.theforeman.org/client/latest/el8/x86\_64/**
- **--repo-gpg-key-url VALUE** – URL of the GPG key for the repository
- **--setup-insights BOOLEAN** – Set **host\_registration\_insights** parameter for the host. If it is set to true, insights client will be installed and registered on Red Hat family operating systems

- **--setup-remote-execution** **BOOLEAN** – Set **host\_registration\_remote\_execution** parameter for the host. If it is set to true, SSH keys will be installed on the host
- **--setup-remote-execution-pull** **BOOLEAN** Set **host\_registration\_remote\_execution\_pull** parameter for the host. If it is set to true, pull provider client will be deployed on the host
- **--smart-proxy** **VALUE** – Name to search by
- **--smart-proxy-id** **NUMBER** – ID of the Capsule. This Capsule must have enabled both the **Templates** and **Registration** features
- **--update-packages** **BOOLEAN** – Update all packages on the host
- **-h, --help** – Print help

## 3.39. HOSTGROUP

Manipulate hostgroups

### Usage

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

### Options

- **-h, --help** – Print help

### 3.39.1. hostgroup ansible-roles

Manage Ansible roles on a hostgroup

### Usage

```
# hammer hostgroup ansible-roles [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

#### 3.39.1.1. hostgroup ansible-roles add

Associate an Ansible role

### Usage

```
# hammer hostgroup ansible-roles add [OPTIONS]
```

### Options

- **--ansible-role** **VALUE** – Name to search by
- **--ansible-role-id** **NUMBER**



- **--force** – Associate the Ansible role even if it already is associated indirectly
- **--id VALUE**
- **--name VALUE** – Hostgroup name
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

### 3.39.1.2. hostgroup ansible-roles assign

Assigns Ansible roles to a hostgroup

#### Usage

```
# hammer hostgroup ansible-roles assign [OPTIONS]
```

#### Options

- **--ansible-role-ids LIST** – Ansible roles to assign to a hostgroup
- **--ansible-roles LIST**
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Hostgroup name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

### 3.39.1.3. hostgroup ansible-roles list

List all Ansible roles for a hostgroup

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Hostgroup name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

Table 3.112. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Imported at	x	x	
Inherited	x	x	
Directly assigned	x	x	

#### 3.39.1.4. hostgroup ansible-roles play

Runs all Ansible roles on a hostgroup

##### Usage

```
# hammer hostgroup ansible-roles play [OPTIONS]
```

##### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Hostgroup name

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

### 3.39.1.5. hostgroup ansible-roles remove

Disassociate an Ansible role

#### Usage

```
# hammer hostgroup ansible-roles remove [OPTIONS]
```

#### Options

- **--ansible-role VALUE** – Name to search by
- **--ansible-role-id NUMBER**
- **--id VALUE**
- **--name VALUE** – Hostgroup name
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

### 3.39.2. hostgroup create

Create a host group

#### Usage

```
# hammer hostgroup create [OPTIONS]
```

#### Options

- **--ansible-role-ids LIST** – IDs of associated ansible roles
- **--ansible-roles LIST**
- **--architecture VALUE** – Architecture name
- **--architecture-id NUMBER** – Architecture ID
- **--ask-root-password BOOLEAN**
- **--compute-profile VALUE** – Compute profile name
- **--compute-profile-id NUMBER** – Compute profile ID

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id NUMBER** – Compute resource ID
- **--content-source VALUE** – Content Source name
- **--content-source-id NUMBER** – Content source ID
- **--content-view VALUE** – Name to search by
- **--content-view-id NUMBER** – Content view ID
- **--description VALUE** – Host group description
- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Domain ID
- **--group-parameters-attributes SCHEMA** Array of parameters
- **--kickstart-repository VALUE** – Kickstart repository name
- **--kickstart-repository-id NUMBER** – Kickstart repository ID
- **--lifecycle-environment VALUE** – Name to search by
- **--lifecycle-environment-id NUMBER** – Lifecycle environment ID
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--medium VALUE** – Medium name
- **--medium-id NUMBER** – Media ID
- **--name VALUE** – Name of the host group
- **--openscap-proxy-id NUMBER** – ID of OpenSCAP Capsule
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – Operating system ID
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.

- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--parent** **VALUE** – Name of parent hostgroup
- **--parent-id** **NUMBER** – Parent ID of the host group
- **--parent-title** **VALUE** – Title of parent hostgroup
- **--partition-table** **VALUE** – Partition table name
- **--partition-table-id** **NUMBER** – Partition table ID
- **--puppet-ca-proxy-id** **NUMBER** – Puppet CA Capsule ID
- **--puppet-proxy-id** **NUMBER** – Puppet Capsule ID
- **--pxe-loader** **ENUM** – 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** **VALUE** – Organization name to search by
- **--query-organization-id** **VALUE** – Organization ID to search by
- **--query-organization-label** **VALUE** – Organization label to search by
- **--realm** **VALUE** – Name to search by
- **--realm-id** **NUMBER** – Realm ID
- **--root-password** **VALUE** – Root password
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **NUMBER** – Subnet ID
- **--subnet6** **VALUE** – Subnet IPv6 name
- **--subnet6-id** **NUMBER** – Subnet IPv6 ID
- **-h, --help** – Print help

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains 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], ... "

### 3.39.3. hostgroup delete

Delete a host group

## Usage

```
# hammer hostgroup <delete|destroy> [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Hostgroup name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

### 3.39.4. hostgroup delete-parameter

Delete parameter for a hostgroup

## Usage

```
# hammer hostgroup delete-parameter [OPTIONS]
```

## Options

- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title
- **--name VALUE** – Parameter name
- **-h, --help** – Print help

### 3.39.5. hostgroup info

Show a host group

## Usage

```
# hammer hostgroup <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Hostgroup name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--show-hidden-parameters BOOLEAN** Display hidden parameter values
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

Table 3.113. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Title	x	x	x
Model	x	x	
Description	x	x	
Parent	x	x	
Compute profile	x	x	
Compute resource	x	x	
Network/subnet ipv4	x	x	
Network/subnet ipv6	x	x	
Network/realm	x	x	

FIELDS	ALL	DEFAULT	THIN
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	
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	



### 3.39.6. hostgroup list

List all host groups

#### Usage

```
# hammer hostgroup <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.114. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Title	x	x	x
Operating system	x	x	
Model	x	x	

#### Search / Order fields

- **ansible\_role** – string
- **architecture** – 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
- **oval\_policy\_id** – string
- **params** – string
- **template** – string
- **title** – string

### 3.39.7. hostgroup rebuild-config

Rebuild orchestration config

#### Usage

```
# hammer hostgroup rebuild-config [OPTIONS]
```

#### Options

- **--children-hosts** **BOOLEAN** – Operate on child hostgroup hosts
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Hostgroup name
- **--only LIST** – Limit rebuild steps, valid steps are DHCP, DNS, TFTP, Content\_Host\_Status, Refresh\_Content\_Host\_Status
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Hostgroup title
- **-h, --help** – Print help

### 3.39.8. hostgroup set-parameter

Create or update parameter for a hostgroup

#### Usage

```
# hammer hostgroup set-parameter [OPTIONS]
```

#### Options

- **--hidden-value BOOLEAN** – Should the value be hidden
- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title
- **--name VALUE** – Parameter name
- **--parameter-type ENUM** – 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

### 3.39.9. hostgroup update

Update a host group

#### Usage

```
# hammer hostgroup update [OPTIONS]
```

#### Options

- **--ansible-role-ids LIST** – IDs of associated ansible roles

- **--ansible-roles** **LIST**
- **--architecture** **VALUE** – Architecture name
- **--architecture-id** **NUMBER** – Architecture ID
- **--ask-root-password** **BOOLEAN**
- **--compute-profile** **VALUE** – Compute profile name
- **--compute-profile-id** **NUMBER** – Compute profile ID
- **--compute-resource** **VALUE** – Compute resource name
- **--compute-resource-id** **NUMBER** – Compute resource ID
- **--content-source** **VALUE** – Content Source name
- **--content-source-id** **NUMBER** – Content source ID
- **--content-view** **VALUE** – Name to search by
- **--content-view-id** **NUMBER** – Content view ID
- **--description** **VALUE** – Host group description
- **--domain** **VALUE** – Domain name
- **--domain-id** **NUMBER** – Domain ID
- **--group-parameters-attributes** **SCHEMA** Array of parameters
- **--id** **VALUE**
- **--kickstart-repository** **VALUE** – Kickstart repository name
- **--kickstart-repository-id** **NUMBER** – Kickstart repository ID
- **--lifecycle-environment** **VALUE** – Name to search by
- **--lifecycle-environment-id** **NUMBER** – Lifecycle environment ID
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--medium** **VALUE** – Medium name
- **--medium-id** **NUMBER** – Media ID

- **--name VALUE** – Name of the host group
- **--new-name VALUE** – Name of the host group
- **--openscap-proxy-id NUMBER** – ID of OpenSCAP Capsule
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – Operating system ID
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--parent VALUE** – Name of parent hostgroup
- **--parent-id NUMBER** – Parent ID of the host group
- **--parent-title VALUE** – Title of parent hostgroup
- **--partition-table VALUE** – Partition table name
- **--partition-table-id NUMBER** – Partition table ID
- **--puppet-ca-proxy-id NUMBER** – Puppet CA Capsule ID
- **--puppet-proxy-id NUMBER** – Puppet Capsule ID
- **--pxe-loader ENUM** – 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 VALUE** – Organization name to search by
- **--query-organization-id VALUE** – Organization ID to search by
- **--query-organization-label VALUE** – Organization label to search by
- **--realm VALUE** – Name to search by
- **--realm-id NUMBER** – Realm ID
- **--root-password VALUE** – Root password
- **--subnet VALUE** – Subnet name
- **--subnet-id NUMBER** – Subnet ID
- **--subnet6 VALUE** – Subnet IPv6 name

- **--subnet6-id** **NUMBER** – Subnet IPv6 ID
- **--title** **VALUE** – Hostgroup title
- **-h, --help** – Print help

Following parameters accept format defined by its schema (bold are required; <> contains acceptable type; [] contains 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], ... "

## 3.40. HTTP-PROXY

Manipulate http proxies

### Usage

```
# hammer http-proxy [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.40.1. http-proxy create

Create an HTTP Proxy

### Usage

```
# hammer http-proxy create [OPTIONS]
```

### Options

- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--name** **VALUE** – The HTTP Proxy name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.

- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--password** **VALUE** – Password used to authenticate with the HTTP Proxy
- **--url** **VALUE** – URL of the HTTP Proxy
- **--username** **VALUE** – Username used to authenticate with the HTTP Proxy
- **-h, --help** – Print help

### 3.40.2. http-proxy delete

Delete an HTTP Proxy

#### Usage

```
# hammer http-proxy <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.40.3. http-proxy info

Show an HTTP Proxy

#### Usage

```
# hammer http-proxy <info|show> [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE** – Identifier of the HTTP Proxy

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.115. 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	

### 3.40.4. http-proxy list

List of HTTP Proxies

#### Usage

```
# hammer http-proxy <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request



- **--organization-id** **NUMBER** – Scope by organizations
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.116. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### Search / Order fields

- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer
- **url** – string

### 3.40.5. http-proxy update

Update an HTTP Proxy

#### Usage

```
# hammer http-proxy update [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids

- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – The HTTP Proxy name
- **--new-name VALUE** – The HTTP Proxy name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--password VALUE** – Password used to authenticate with the HTTP Proxy
- **--url VALUE** – URL of the HTTP Proxy
- **--username VALUE** – Username used to authenticate with the HTTP Proxy
- **-h, --help** – Print help

### 3.41. IMPORT-TEMPLATES

Import templates from a git repo or a directory on the server

#### Usage

```
# hammer import-templates [OPTIONS]
```

#### Options

- **--associate ENUM** – Associate to OS`'s, Locations & Organizations. Options are: always, new or never. Possible value(s): **always, new, never**
- **--branch VALUE** – Branch in Git repo.
- **--dirname VALUE** – The directory within Git repo containing the templates
- **--filter VALUE** – Export templates with names matching this regex (case-insensitive; snippets are not filtered).
- **--force BOOLEAN** – Update templates that are locked
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--lock** **ENUM** – Lock imported templates Possible value(s): **lock, keep\_lock\_new, keep, unlock, true, false, 0, 1**
- **--negate** **BOOLEAN** – Negate the prefix (for purging).
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--prefix** **VALUE** – The string all imported templates should begin with.
- **--repo** **VALUE** – Override the default repo from settings.
- **--verbose** **BOOLEAN** – Show template diff in response
- **-h, --help** – Print help

## 3.42. JOB-INVOCATION

Manage job invocations

### Usage

```
# hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.42.1. job-invocation cancel

Cancel the job

### Usage

```
# hammer job-invocation cancel [OPTIONS]
```

### Options

- **--force** **BOOLEAN**
- **--id** **VALUE**
- **--location-id** **NUMBER** – Set the current location context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.42.2. job-invocation create

Create a job invocation

#### Usage

```
# hammer job-invocation create [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--bookmark** **VALUE** – Name to search by
- **--bookmark-id** **NUMBER**
- **--concurrency-level** **NUMBER** – Run at most N tasks at a time
- **--cron-line** **VALUE** – 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** **VALUE** – Override the description format from the template for this invocation only
- **--dynamic** – Dynamic search queries are evaluated at run time
- **--effective-user** **VALUE** – What user should be used to run the script (using sudo-like mechanisms). Defaults to a template parameter or global setting.
- **--effective-user-password** **VALUE** – Set password for effective user (using sudo-like mechanisms)
- **--end-time** **DATETIME** – Perform no more executions after this time, used with **--cron-line**
- **--execution-timeout-interval** **NUMBER** Override the timeout interval from the template for this invocation only

- **--feature VALUE** – Remote execution feature label that should be triggered, job template assigned to this feature will be used
- **--input-files KEY\_VALUE\_LIST** – Read input values from files Comma-separated list of key=file, where file is a path to a text file to be read
- **--inputs KEY\_VALUE\_LIST** – Specify inputs from command line
- **--job-template VALUE** – Name to search by
- **--job-template-id VALUE** – The job template to use, parameter is required unless feature was specified
- **--key-passphrase VALUE** – Set SSH key passphrase
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--max-iteration NUMBER** – Repeat a maximum of N times
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--password VALUE** – Set SSH password
- **--purpose VALUE** – Designation of a special purpose
- **--randomized-ordering BOOLEAN** – Execute the jobs on hosts in randomized order
- **--search-query VALUE**
- **--ssh-user VALUE** – Set SSH user
- **--start-at DATETIME** – Schedule the execution for a later time
- **--start-before DATETIME** – Execution should be cancelled if it cannot be started before **--start-at**
- **--tags VALUE** – A comma separated list of tags to use for Ansible run
- **--tags-flag ENUM** – Include/Exclude tags for Ansible run Possible value(s): **include, exclude**
- **--time-to-pickup NUMBER** – Override the global time to pickup interval for this invocation only
- **-h, --help** – Print help

### 3.42.3. job-invocation info

Show job invocation

Usage

-

```
# hammer job-invocation <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location-id NUMBER** – Set the current location context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--show-host-status** – Show job status for the hosts
- **--show-inputs** – Show the complete input of the job
- **-h, --help** – Print help

Table 3.117. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Description	x	x
Status	x	x
Success	x	x
Failed	x	x
Pending	x	x
Missing	x	x
Total	x	x
Start	x	x
Randomized ordering	x	x
Inputs	x	x
Job category	x	x
Mode	x	x
Cron line	x	x

FIELDS	ALL	DEFAULT
Recurring logic id	x	x
Time to pickup	x	x
Hosts	x	x

### 3.42.4. job-invocation list

List job invocations

#### Usage

```
# hammer job-invocation <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.118. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Description	x	x
Status	x	x

FIELDS	ALL	DEFAULT
Success	x	x
Failed	x	x
Pending	x	x
Total	x	x
Start	x	x
Randomized ordering	x	x
Inputs	x	x

### 3.42.5. 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 VALUE** – Host name
- **--host-id VALUE**
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.42.6. job-invocation rerun



Rerun the job

## Usage

```
# hammer job-invocation rerun [OPTIONS]
```

## Options

- **--failed-only** **BOOLEAN**
- **--id** **VALUE**
- **--location-id** **NUMBER** – Set the current location context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **-h, --help** – Print help

## 3.43. JOB-TEMPLATE

Manage job templates

## Usage

```
# hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.43.1. job-template create

Create a job template

## Usage

```
# hammer job-template create [OPTIONS]
```

## Options

- **--ansible-callback-enabled** **BOOLEAN** Enable the callback plugin for this template
- **--audit-comment** **VALUE**
- **--current-user** **BOOLEAN** – Whether the current user login should be used as the effective user
- **--description** **VALUE**
- **--description-format** **VALUE** – 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 FILE** – Path to a file that contains the template
- **--job-category VALUE** – Job category
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--locked BOOLEAN** – Whether or not the template is locked for editing
- **--name VALUE** – Template name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--overridable BOOLEAN** – Whether it should be allowed to override the effective user from the invocation form.
- **--provider-type ENUM** – Provider type Possible value(s): **SSH, script, Ansible**
- **--snippet BOOLEAN**
- **--value VALUE** – What user should be used to run the script (using sudo-like mechanisms)
- **-h, --help** – Print help

### 3.43.2. job-template delete

Delete a job template

#### Usage

```
# hammer job-template <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.43.3. job-template dump

View job template content

#### Usage

```
# hammer job-template dump [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.119. Predefined field sets

FIELDS
--------

### 3.43.4. job-template export

Export a template including all metadata

#### Usage

```
# hammer job-template export [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.120. Predefined field sets

FIELDS
--------

### 3.43.5. job-template import

Import a job template from ERB

### Usage

```
# hammer job-template import [OPTIONS]
```

### Options

- **--file FILE** – Path to a file that contains the template - must include ERB metadata
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--overwrite BOOLEAN** – Overwrite template if it already exists

- **-h, --help** – Print help

### 3.43.6. job-template info

Show job template details

#### Usage

```
# hammer job-template <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.121. 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	
Ansible callback enabled	x	x	
Description	x	x	
Inputs	x	x	

FIELDS	ALL	DEFAULT	THIN
Locations/	x	x	
Organizations/	x	x	

### 3.43.7. job-template list

List job templates

#### Usage

```
# hammer job-template <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.122. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Job category	x	x	
Provider	x	x	

FIELDS	ALL	DEFAULT	THIN
Type	x	x	

### 3.43.8. job-template update

Update a job template

#### Usage

```
# hammer job-template update [OPTIONS]
```

#### Options

- **--ansible-callback-enabled** **BOOLEAN** Enable the callback plugin for this template
- **--audit-comment** **VALUE**
- **--current-user** **BOOLEAN** – Whether the current user login should be used as the effective user
- **--description** **VALUE**
- **--description-format** **VALUE** – 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** **FILE** – Path to a file that contains the template
- **--id** **VALUE**
- **--job-category** **VALUE** – Job category
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--locked** **BOOLEAN** – Whether or not the template is locked for editing
- **--name** **VALUE** – Template name
- **--new-name** **VALUE** – Template name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request

- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--overridable** **BOOLEAN** – Whether it should be allowed to override the effective user from the invocation form.
- **--provider-type** **ENUM** – Provider type Possible value(s): **SSH, script, Ansible**
- **--snippet** **BOOLEAN**
- **--value** **VALUE** – What user should be used to run the script (using sudo-like mechanisms)
- **-h, --help** – Print help

## 3.44. LIFECYCLE-ENVIRONMENT

Manipulate lifecycle\_environments on the server

### Usage

```
# hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.44.1. lifecycle-environment create

Create an environment

### Usage

```
# hammer lifecycle-environment create [OPTIONS]
```

### Options

- **--description** **VALUE** – Description of the environment
- **--label** **VALUE** – Label of the environment
- **--name** **VALUE** – Name of the environment
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Name of organization
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title



- **--prior VALUE** – Name of the prior environment
- **--prior-id NUMBER** – ID of an environment that is prior to the new environment in the chain. It has to be either the ID of Library or the ID of an environment at the end of a chain.
- **--registry-name-pattern VALUE** – Pattern for container image names
- **--registry-unauthenticated-pull BOOLEAN** Allow unauthenticated pull of container images
- **-h, --help** – Print help

### 3.44.2. lifecycle-environment delete

Destroy an environment

#### Usage

```
# hammer lifecycle-environment <delete|destroy> [OPTIONS]
```

#### Options

- **--id NUMBER** – ID of the environment
- **--name VALUE** – Lifecycle environment name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.44.3. lifecycle-environment info

Show an environment

#### Usage

```
# hammer lifecycle-environment <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – ID of the environment
- **--name VALUE** – Lifecycle environment name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – ID of the organization

- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.123. 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	

### 3.44.4. lifecycle-environment list

List environments in an organization

#### Usage

```
# hammer lifecycle-environment <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--label VALUE** – Filter only environments containing this label
- **--library BOOLEAN** – Set true if you want to see only library environments
- **--name VALUE** – Filter only environments containing this name
- **--order VALUE** – Sort field and order, eg. **id DESC**

- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.124. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Prior	x	x	

### Search / Order fields

- **id** – integer
- **label** – string
- **name** – string
- **organization\_id** – integer

### 3.44.5. lifecycle-environment paths

List environment paths

#### Usage

```
# hammer lifecycle-environment paths [OPTIONS]
```

#### Options

- **--content-source-id NUMBER** – Show whether each lifecycle environment is associated with the given Capsule id.
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier

- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--permission-type** **VALUE** – The associated permission type. One of (readable | promotable)  
Default: readable
- **-h, --help** – Print help

Table 3.125. Predefined field sets

FIELDS	ALL	DEFAULT
Lifecycle path	x	x

### 3.44.6. lifecycle-environment update

Update an environment

#### Usage

```
# hammer lifecycle-environment update [OPTIONS]
```

#### Options

- **--async** **BOOLEAN** – Do not wait for the update action to finish. Default: true
- **--description** **VALUE** – Description of the environment
- **--id** **NUMBER** – ID of the environment
- **--name** **VALUE** – Lifecycle environment name to search by
- **--new-name** **VALUE** – New name to be given to the environment
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Name of the organization
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--registry-name-pattern** **VALUE** – Pattern for container image names
- **--registry-unauthenticated-pull** **BOOLEAN** Allow unauthenticated pull of container images
- **-h, --help** – Print help

## 3.45. LOCATION

Manipulate locations

#### Usage

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

### Options

- **-h, --help** – Print help

## 3.45.1. location add-compute-resource

Associate a compute resource

### Usage

```
# hammer location add-compute-resource [OPTIONS]
```

### Options

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id NUMBER**
- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

## 3.45.2. location add-domain

Associate a domain

### Usage

```
# hammer location add-domain [OPTIONS]
```

### Options

- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Numerical ID or domain name
- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

## 3.45.3. location add-hostgroup

Associate a hostgroup

## Usage

```
# hammer location add-hostgroup [OPTIONS]
```

## Options

- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title
- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.4. location add-medium

Associate a medium

## Usage

```
# hammer location add-medium [OPTIONS]
```

## Options

- **--id VALUE**
- **--medium VALUE** – Medium name
- **--medium-id NUMBER**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.5. location add-organization

Associate an organization

## Usage

```
# hammer location add-organization [OPTIONS]
```

## Options

- **--id VALUE**

- **--name VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Organization ID
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.6. location add-provisioning-template

Associate provisioning templates

#### Usage

```
# hammer location add-provisioning-template [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--provisioning-template VALUE** – Name to search by
- **--provisioning-template-id NUMBER**
- **--provisioning-template-ids LIST** – List of provisioning template ids
- **--provisioning-template-search VALUE** Provisioning template name regex to search, all matching templates will be associated
- **--provisioning-templates LIST** – List of provisioning template names
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.7. location add-smart-proxy

Associate a smart proxy

#### Usage

```
# hammer location add-smart-proxy [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request

- **--smart-proxy VALUE** – Name to search by
- **--smart-proxy-id NUMBER**
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.8. location add-subnet

Associate a subnet

#### Usage

```
# hammer location add-subnet [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--subnet VALUE** – Subnet name
- **--subnet-id NUMBER**
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.9. location add-user

Associate an user

#### Usage

```
# hammer location add-user [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **--user VALUE** – User`s login to search by
- **--user-id NUMBER**
- **-h, --help** – Print help

### 3.45.10. location create



Create a location

## Usage

```
# hammer location create [OPTIONS]
```

## Options

- **--compute-resource-ids** **LIST** – Compute resource IDs
- **--compute-resources** **LIST**
- **--description** **VALUE**
- **--domain-ids** **LIST** – Domain IDs
- **--domains** **LIST**
- **--environment-ids** **LIST** – Environment IDs
- **--hostgroup-ids** **LIST** – Host group IDs
- **--hostgroup-titles** **LIST**
- **--hostgroups** **LIST**
- **--ignore-types** **LIST** – List of resources types that will be automatically associated
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--media** **LIST**
- **--medium-ids** **LIST** – Medium IDs
- **--name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – Associated organization IDs
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--parent-id** **NUMBER** – Parent ID
- **--partition-table-ids** **LIST** – Partition template IDs
- **--partition-tables** **LIST**

- **--provisioning-template-ids** **LIST** Provisioning template IDs
- **--provisioning-templates** **LIST**
- **--realm-ids** **LIST** – Realm IDs
- **--realms** **LIST**
- **--smart-proxies** **LIST**
- **--smart-proxy-ids** **LIST** – Capsule IDs
- **--subnet-ids** **LIST** – Subnet IDs
- **--subnets** **LIST**
- **--user-ids** **LIST** – User IDs
- **--users** **LIST**
- **-h, --help** – Print help

### 3.45.11. location delete

Delete a location

#### Usage

```
# hammer location <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE** – Location numeric id to search by
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Set the current organization context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.45.12. location delete-parameter

Delete parameter for a location

## Usage

```
# hammer location delete-parameter [OPTIONS]
```

## Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER**
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Parameter name
- **-h, --help** – Print help

### 3.45.13. location info

Show a location

## Usage

```
# hammer location <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – Location numeric id to search by
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Set the current organization context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--show-hidden-parameters BOOLEAN** Display hidden parameter values
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.126. 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	
Hostgroups/	x	x	
Parameters/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	

### 3.45.14. location list

List all locations

#### Usage

```
# hammer location <list|index> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.127. 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

### 3.45.15. location remove-compute-resource

Disassociate a compute resource

## Usage

```
# hammer location remove-compute-resource [OPTIONS]
```

#### Options

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id NUMBER**
- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.16. location remove-domain

Disassociate a domain

#### Usage

```
# hammer location remove-domain [OPTIONS]
```

#### Options

- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Numerical ID or domain name
- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.17. location remove-hostgroup

Disassociate a hostgroup

#### Usage

```
# hammer location remove-hostgroup [OPTIONS]
```

#### Options

- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.18. location remove-medium

Disassociate a medium

#### Usage

```
# hammer location remove-medium [OPTIONS]
```

#### Options

- **--id VALUE**
- **--medium VALUE** – Medium name
- **--medium-id NUMBER**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.19. location remove-organization

Disassociate an organization

#### Usage

```
# hammer location remove-organization [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Organization ID
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.20. location remove-provisioning-template

Disassociate provisioning templates

#### Usage

```
# hammer location remove-provisioning-template [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--provisioning-template VALUE** – Name to search by
- **--provisioning-template-id NUMBER**
- **--provisioning-template-ids LIST** – List of provisioning template ids
- **--provisioning-template-search VALUE** Provisioning template name regex to search, all matching templates will be disassociated
- **--provisioning-templates LIST** – List of provisioning template names
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.21. location remove-smart-proxy

Disassociate a smart proxy

#### Usage

```
# hammer location remove-smart-proxy [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--smart-proxy VALUE** – Name to search by
- **--smart-proxy-id NUMBER**
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.22. location remove-subnet

Disassociate a subnet



## Usage

```
# hammer location remove-subnet [OPTIONS]
```

## Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--subnet VALUE** – Subnet name
- **--subnet-id NUMBER**
- **--title VALUE** – Set the current location context for the request
- **-h, --help** – Print help

### 3.45.23. location remove-user

Disassociate an user

## Usage

```
# hammer location remove-user [OPTIONS]
```

## Options

- **--id VALUE**
- **--name VALUE** – Set the current location context for the request
- **--title VALUE** – Set the current location context for the request
- **--user VALUE** – User`s login to search by
- **--user-id NUMBER**
- **-h, --help** – Print help

### 3.45.24. location set-parameter

Create or update parameter for a location

## Usage

```
# hammer location set-parameter [OPTIONS]
```

## Options

- **--hidden-value BOOLEAN** – Should the value be hidden
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER**
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Parameter name
- **--parameter-type** **ENUM** – 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

### 3.45.25. location update

Update a location

#### Usage

```
# hammer location update [OPTIONS]
```

#### Options

- **--compute-resource-ids** **LIST** – Compute resource IDs
- **--compute-resources** **LIST**
- **--description** **VALUE**
- **--domain-ids** **LIST** – Domain IDs
- **--domains** **LIST**
- **--environment-ids** **LIST** – Environment IDs
- **--hostgroup-ids** **LIST** – Host group IDs
- **--hostgroup-titles** **LIST**
- **--hostgroups** **LIST**
- **--id** **VALUE** – Location numeric id to search by
- **--ignore-types** **LIST** – List of resources types that will be automatically associated
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--media** **LIST**
- **--medium-ids** **LIST** – Medium IDs
- **--name** **VALUE**

- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – Associated organization IDs
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--parent-id** **NUMBER** – Parent ID
- **--partition-table-ids** **LIST** – Partition template IDs
- **--partition-tables** **LIST**
- **--provisioning-template-ids** **LIST** Provisioning template IDs
- **--provisioning-templates** **LIST**
- **--realm-ids** **LIST** – Realm IDs
- **--realms** **LIST**
- **--smart-proxies** **LIST**
- **--smart-proxy-ids** **LIST** – Capsule IDs
- **--subnet-ids** **LIST** – Subnet IDs
- **--subnets** **LIST**
- **--title** **VALUE** – Set the current location context for the request
- **--user-ids** **LIST** – User IDs
- **--users** **LIST**
- **-h, --help** – Print help

## 3.46. MAIL-NOTIFICATION

Manage mail notifications

### Usage

```
# hammer mail-notification [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.46.1. mail-notification info

Show an email notification

#### Usage

```
# hammer mail-notification <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – Numerical ID or email notification name
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.128. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Description	x	x	
Subscription type	x	x	

### 3.46.2. mail-notification list

List of email notifications

#### Usage

```
# hammer mail-notification <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.129. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

### Search / Order fields

- **description** – text
- **id** – integer
- **name** – string
- **user** – string

## 3.47. MEDIUM

Manipulate installation media

### Usage

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

### Options

- **-h, --help** – Print help

### 3.47.1. medium add-operatingsystem

Associate an operating system

#### Usage

```
# hammer medium add-operatingsystem [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Medium name
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER**
- **-h, --help** – Print help

### 3.47.2. medium create

Create a medium

#### Usage

```
# hammer medium create [OPTIONS]
```

#### Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – Name of media
- **--operatingsystem-ids LIST**
- **--operatingsystems LIST**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request

- **--organization-titles LIST**
- **--organizations LIST**
- **--os-family VALUE** – Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Fcos, FreeBSD, Gentoo, Junos, NXOS, Rancheros, Redhat, Rhcos, Solaris, Suse, VRP, Windows, Xenserver
- **--path VALUE** – 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

### 3.47.3. medium delete

Delete a medium

#### Usage

```
# hammer medium <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Medium name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.47.4. medium info

Show a medium

#### Usage

```
# hammer medium <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Medium name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.130. 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	

### 3.47.5. medium list

List all installation media

#### Usage

```
# hammer medium <list|index> [OPTIONS]
```

#### Options



- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of operating system
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.131. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Path	x	x	

### Search / Order fields

- **family** – string
- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer
- **path** – string

### 3.47.6. medium remove-operatingsystem

Disassociate an operating system

#### Usage

```
# hammer medium remove-operatingsystem [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Medium name
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER**
- **-h, --help** – Print help

### 3.47.7. medium update

Update a medium

#### Usage

```
# hammer medium update [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – Name of media
- **--new-name VALUE** – Name of media
- **--operatingsystem-ids LIST**
- **--operatingsystems LIST**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--os-family** **VALUE** – Operating system family, available values: AIX, Altlinux, Archlinux, Coreos, Debian, Fcos, FreeBSD, Gentoo, Junos, NXOS, Rancheros, Redhat, Rncos, Solaris, Suse, VRP, Windows, Xenserver
- **--path** **VALUE** – 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

## 3.48. MODEL

Manipulate hardware models

### Usage

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

### Options

- **-h, --help** – Print help

### 3.48.1. model create

Create a hardware model

### Usage

```
# hammer model create [OPTIONS]
```

### Options

- **--hardware-model** **VALUE**
- **--info** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--vendor-class VALUE**
- **-h, --help** – Print help

### 3.48.2. model delete

Delete a hardware model

#### Usage

```
# hammer model <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Model name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.48.3. model info

Show a hardware model

#### Usage

```
# hammer model <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Model name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.132. 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	

### 3.48.4. model list

List all hardware models

#### Usage

```
# hammer model <list[index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.133. 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
- **id** – integer
- **info** – text
- **name** – string
- **vendor\_class** – string

### 3.48.5. model update

Update a hardware model

#### Usage

```
# hammer model update [OPTIONS]
```

#### Options

- **--hardware-model** **VALUE**
- **--id** **VALUE**
- **--info** **VALUE**
- **--location** **VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--vendor-class** **VALUE**
- **-h, --help** – Print help

## 3.49. MODULE-STREAM

View Module Streams

### Usage

```
# hammer module-stream [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.49.1. module-stream info

Show a module stream

### Usage

```
# hammer module-stream <info|show> [OPTIONS]
```

### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE** – A module stream identifier
- **--name** **VALUE** – Module stream name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--product** **VALUE** – Product name to search by

- **--product-id** **NUMBER** – Product numeric identifier
- **--repository** **VALUE** – Repository name to search by
- **--repository-id** **NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.134. 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	

### 3.49.2. module-stream list

List module streams

#### Usage



```
# hammer module-stream <list|index> [OPTIONS]
```

## Options

- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** – Content view filter identifier
- **--content-view-filter-rule VALUE** – Name to search by
- **--content-view-filter-rule-id NUMBER** Content view filter rule identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host-ids LIST** – List of host id to list available module streams for
- **--hosts LIST**
- **--ids LIST** – Ids to filter content by
- **--include-filter-ids BOOLEAN** – Includes associated content view filter ids in response
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--name-stream-only BOOLEAN** – Return name and stream information only)
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.135. 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	

## 3.50. ORGANIZATION

Manipulate organizations

### Usage

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

### Options

- **-h, --help** – Print help

### 3.50.1. organization add-compute-resource

Associate a compute resource

### Usage

```
# hammer organization add-compute-resource [OPTIONS]
```

### Options

- **--compute-resource VALUE** – Compute resource name
- **--compute-resource-id NUMBER**
- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request

- **-h, --help** – Print help

### 3.50.2. organization add-domain

Associate a domain

#### Usage

```
# hammer organization add-domain [OPTIONS]
```

#### Options

- **--domain VALUE** – Domain name
- **--domain-id NUMBER** – Numerical ID or domain name
- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.3. organization add-hostgroup

Associate a hostgroup

#### Usage

```
# hammer organization add-hostgroup [OPTIONS]
```

#### Options

- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title
- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.4. organization add-location

Associate a location

#### Usage

```
# hammer organization add-location [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER**
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.5. organization add-medium

Associate a medium

#### Usage

```
# hammer organization add-medium [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--medium VALUE** – Medium name
- **--medium-id NUMBER**
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.6. organization add-provisioning-template

Associate provisioning templates

#### Usage

```
# hammer organization add-provisioning-template [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request

- **--provisioning-template** **VALUE** – Name to search by
- **--provisioning-template-id** **NUMBER**
- **--provisioning-template-ids** **LIST** – List of provisioning template ids
- **--provisioning-template-search** **VALUE** Provisioning template name regex to search, all matching templates will be associated
- **--provisioning-templates** **LIST** – List of provisioning template names
- **--title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.7. organization add-smart-proxy

Associate a smart proxy

#### Usage

```
# hammer organization add-smart-proxy [OPTIONS]
```

#### Options

- **--id** **VALUE** – Organization ID
- **--name** **VALUE** – Set the current organization context for the request
- **--smart-proxy** **VALUE** – Name to search by
- **--smart-proxy-id** **NUMBER**
- **--title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.8. organization add-subnet

Associate a subnet

#### Usage

```
# hammer organization add-subnet [OPTIONS]
```

#### Options

- **--id** **VALUE** – Organization ID
- **--name** **VALUE** – Set the current organization context for the request
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **NUMBER**

- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.9. organization add-user

Associate an user

#### Usage

```
# hammer organization add-user [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id NUMBER**
- **-h, --help** – Print help

### 3.50.10. organization configure-cdn

Update the CDN configuration

#### Usage

```
# hammer organization configure-cdn [OPTIONS]
```

#### Options

- **--custom-cdn-auth-enabled BOOLEAN** – If product certificates should be used to authenticate to a custom CDN.
- **--id VALUE** – ID of the Organization
- **--label VALUE** – Organization label to search by
- **--name VALUE** – Organization name to search by
- **--password VALUE** – Password for authentication. Relevant only for **upstream\_server** type.
- **--ssl-ca-credential-id NUMBER** – Content Credential to use for SSL CA. Relevant only for **upstream\_server** type.
- **--title VALUE** – Organization title
- **--type VALUE** – CDN configuration type. One of **redhat\_cdn**, **network\_sync**, **export\_sync**, **custom\_cdn**.

- **--upstream-content-view-label VALUE** – Upstream Content View Label, default: Default\_Organization\_View. Relevant only for **upstream\_server** type.
- **--upstream-lifecycle-environment-label VALUE** Upstream Lifecycle Environment, default: Library. Relevant only for **upstream\_server** type.
- **--upstream-organization-label VALUE** – Upstream organization to sync CDN content from. Relevant only for **upstream\_server** type.
- **--url VALUE** – Upstream satellite server to sync CDN content from. Relevant only for **upstream\_server** type.
- **--username VALUE** – Username for authentication. Relevant only for **upstream\_server** type.
- **-h, --help** – Print help

### 3.50.11. organization create

Create organization

#### Usage

```
# hammer organization create [OPTIONS]
```

#### Options

- **--compute-resource-ids LIST** – Compute resource IDs
- **--compute-resources LIST**
- **--description VALUE**
- **--domain-ids LIST** – Domain IDs
- **--domains LIST**
- **--environment-ids LIST** – Environment IDs
- **--hostgroup-ids LIST** – Host group IDs
- **--hostgroup-titles LIST**
- **--hostgroups LIST**
- **--ignore-types LIST** – List of resources types that will be automatically associated
- **--label VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – Associated location IDs
- **--location-title VALUE** – Set the current location context for the request

- **--location-titles** **LIST**
- **--locations** **LIST**
- **--media** **LIST**
- **--medium-ids** **LIST** – Medium IDs
- **--name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--partition-table-ids** **LIST** – Partition template IDs
- **--partition-tables** **LIST**
- **--provisioning-template-ids** **LIST** Provisioning template IDs
- **--provisioning-templates** **LIST**
- **--realm-ids** **LIST** – Realm IDs
- **--realms** **LIST**
- **--simple-content-access** **BOOLEAN** Whether to turn on Simple Content Access for the organization.
- **--smart-proxies** **LIST**
- **--smart-proxy-ids** **LIST** – Capsule IDs
- **--subnet-ids** **LIST** – Subnet IDs
- **--subnets** **LIST**
- **--user-ids** **LIST** – User IDs
- **--users** **LIST**
- **-h, --help** – Print help

### 3.50.12. organization delete

Delete an organization

#### Usage

```
# hammer organization <delete|destroy> [OPTIONS]
```

#### Options



- **--async** – Do not wait for the task
- **--id VALUE**
- **--label VALUE** – Organization label to search by
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Set the current organization context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.13. organization delete-parameter

Delete parameter for an organization

#### Usage

```
# hammer organization delete-parameter [OPTIONS]
```

#### Options

- **--name VALUE** – Parameter name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Organization ID
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.14. organization info

Show organization

#### Usage

```
# hammer organization <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--label VALUE** – Organization label to search by
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Set the current organization context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.136. 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	

FIELDS	ALL	DEFAULT	THIN
Partition tables/	x	x	
Domains/	x	x	
Realms/	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	
Simple content access	x	x	
Service levels	x	x	
Cdn configuration/type	x	x	
Cdn configuration/url	x	x	
Cdn configuration/upstream organization	x	x	
Cdn configuration/upstream lifecycle environment	x	x	
Cdn configuration/upstream content view	x	x	
Cdn configuration/username	x	x	
Cdn configuration/ssl ca credential id	x	x	

### 3.50.15. organization list

List all organizations

#### Usage

```
# hammer organization <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--search VALUE** – Search string
- **--sort-by VALUE** – Field to sort the results on
- **--sort-order VALUE** – How to order the sorted results (e.g. ASC for ascending)
- **-h, --help** – Print help

Table 3.137. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Title	x	x	x
Name	x	x	x
Description	x	x	

FIELDS	ALL	DEFAULT	THIN
Label	x	x	x

### Search / Order fields

- **description** – text
- **id** – integer
- **label** – string
- **name** – string
- **organization\_id** – integer
- **title** – string

### 3.50.16. organization remove-compute-resource

Disassociate a compute resource

#### Usage

```
# hammer organization remove-compute-resource [OPTIONS]
```

#### Options

- **--compute-resource** **VALUE** – Compute resource name
- **--compute-resource-id** **NUMBER**
- **--id** **VALUE** – Organization ID
- **--name** **VALUE** – Set the current organization context for the request
- **--title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.17. organization remove-domain

Disassociate a domain

#### Usage

```
# hammer organization remove-domain [OPTIONS]
```

#### Options

- **--domain** **VALUE** – Domain name
- **--domain-id** **NUMBER** – Numerical ID or domain name

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.18. organization remove-hostgroup

Disassociate a hostgroup

#### Usage

```
# hammer organization remove-hostgroup [OPTIONS]
```

#### Options

- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id NUMBER**
- **--hostgroup-title VALUE** – Hostgroup title
- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.19. organization remove-location

Disassociate a location

#### Usage

```
# hammer organization remove-location [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER**
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.20. organization remove-medium

Disassociate a medium

#### Usage

```
# hammer organization remove-medium [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--medium VALUE** – Medium name
- **--medium-id NUMBER**
- **--name VALUE** – Set the current organization context for the request
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.21. organization remove-provisioning-template

Disassociate provisioning templates

#### Usage

```
# hammer organization remove-provisioning-template [OPTIONS]
```

#### Options

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--provisioning-template VALUE** – Name to search by
- **--provisioning-template-id NUMBER**
- **--provisioning-template-ids LIST** – List of provisioning template ids
- **--provisioning-template-search VALUE** Provisioning template name regex to search, all matching templates will be disassociated
- **--provisioning-templates LIST** – List of provisioning template names
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.22. organization remove-smart-proxy

Disassociate a smart proxy

## Usage

```
# hammer organization remove-smart-proxy [OPTIONS]
```

## Options

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--smart-proxy VALUE** – Name to search by
- **--smart-proxy-id NUMBER**
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.23. organization remove-subnet

Disassociate a subnet

## Usage

```
# hammer organization remove-subnet [OPTIONS]
```

## Options

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request
- **--subnet VALUE** – Subnet name
- **--subnet-id NUMBER**
- **--title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.50.24. organization remove-user

Disassociate an user

## Usage

```
# hammer organization remove-user [OPTIONS]
```

## Options

- **--id VALUE** – Organization ID
- **--name VALUE** – Set the current organization context for the request



- **--title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id NUMBER**
- **-h, --help** – Print help

### 3.50.25. organization set-parameter

Create or update parameter for an organization

#### Usage

```
# hammer organization set-parameter [OPTIONS]
```

#### Options

- **--hidden-value BOOLEAN** – Should the value be hidden
- **--name VALUE** – Parameter name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Organization ID
- **--organization-title VALUE** – Set the current organization context for the request
- **--parameter-type ENUM** – 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

### 3.50.26. organization update

Update organization

#### Usage

```
# hammer organization update [OPTIONS]
```

#### Options

- **--compute-resource-ids LIST** – Compute resource IDs
- **--compute-resources LIST**
- **--description VALUE**
- **--domain-ids LIST** – Domain IDs
- **--domains LIST**

- **--environment-ids** **LIST** – Environment IDs
- **--hostgroup-ids** **LIST** – Host group IDs
- **--hostgroup-titles** **LIST**
- **--hostgroups** **LIST**
- **--id** **VALUE**
- **--ignore-types** **LIST** – List of resources types that will be automatically associated
- **--label** **VALUE** – Organization label to search by
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – Associated location IDs
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--media** **LIST**
- **--medium-ids** **LIST** – Medium IDs
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--new-title** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--partition-table-ids** **LIST** – Partition template IDs
- **--partition-tables** **LIST**
- **--provisioning-template-ids** **LIST** Provisioning template IDs
- **--provisioning-templates** **LIST**
- **--realm-ids** **LIST** – Realm IDs
- **--realms** **LIST**
- **--redhat-repository-url** **VALUE** – Red Hat CDN URL

- **--simple-content-access** **BOOLEAN** Whether Simple Content Access should be enabled for the organization.
- **--smart-proxies** **LIST**
- **--smart-proxy-ids** **LIST** – Capsule IDs
- **--subnet-ids** **LIST** – Subnet IDs
- **--subnets** **LIST**
- **--title** **VALUE** – Set the current organization context for the request
- **--user-ids** **LIST** – User IDs
- **--users** **LIST**
- **-h, --help** – Print help

## 3.51. OS

Manipulate operating system

### Usage

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

### Options

- **-h, --help** – Print help

### 3.51.1. os add-architecture

Associate an architecture

### Usage

```
# hammer os add-architecture [OPTIONS]
```

### Options

- **--architecture** **VALUE** – Architecture name
- **--architecture-id** **NUMBER**
- **--id** **VALUE**
- **--title** **VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.2. os add-provisioning-template

Associate provisioning templates

## Usage

```
# hammer os add-provisioning-template [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--provisioning-template** **VALUE** – Name to search by
- **--provisioning-template-id** **NUMBER**
- **--provisioning-template-ids** **LIST** – List of provisioning template ids
- **--provisioning-template-search** **VALUE** Provisioning template name regex to search, all matching templates will be associated
- **--provisioning-templates** **LIST** – List of provisioning template names
- **--title** **VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.3. os add-ptable

Associate a partition table

## Usage

```
# hammer os add-ptable [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--partition-table** **VALUE** – Partition table name
- **--partition-table-id** **NUMBER**
- **--title** **VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.4. os create

Create an operating system

## Usage

```
# hammer os create [OPTIONS]
```

## Options

- **--architecture-ids** **LIST** – IDs of associated architectures

- **--architectures** **LIST**
- **--description** **VALUE**
- **--family** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--major** **VALUE**
- **--media** **LIST**
- **--medium-ids** **LIST** – IDs of associated media
- **--minor** **VALUE**
- **--name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--os-parameters-attributes** **SCHEMA** Array of parameters
- **--partition-table-ids** **LIST** – IDs of associated partition tables
- **--partition-tables** **LIST**
- **--password-hash** **ENUM** – Root password hash function to use Possible value(s): **SHA256**, **SHA512**, **Base64**, **Base64-Windows**, **MD5**
- **--provisioning-template-ids** **LIST** IDs of associated provisioning templates
- **--provisioning-templates** **LIST**
- **--release-name** **VALUE**
- **-h, --help** – Print help

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

- **--os-parameters-attributes** "name=<string>,value=<string>, ... "

### 3.51.5. os delete

Delete an operating system

#### Usage

```
# hammer os <delete|destroy> [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--title VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.6. os delete-default-template

#### Usage

```
# hammer os delete-default-template [OPTIONS]
```

#### Options

- **--id VALUE** – Operatingsystem id
- **--type VALUE** – Type of the provisioning template
- **-h, --help** – Print help

### 3.51.7. os delete-parameter

Delete parameter for an operating system

#### Usage

```
# hammer os delete-parameter [OPTIONS]
```

#### Options

- **--name VALUE** – Parameter name
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER**
- **-h, --help** – Print help

### 3.51.8. os info

Show an operating system

## Usage

```
# hammer os <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--show-hidden-parameters BOOLEAN** Display hidden parameter values
- **--title VALUE** – Operating system title
- **-h, --help** – Print help

Table 3.138. 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	

FIELDS	ALL	DEFAULT	THIN
Architectures/	x	x	
Installation media/	x	x	
Templates/	x	x	
Parameters/	x	x	

### 3.51.9. os list

List all operating systems

#### Usage

```
# hammer os <list|index> [OPTIONS]
```

#### Options

- **--architecture** **VALUE** – Architecture name
- **--architecture-id** **VALUE** – ID of architecture
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--medium** **VALUE** – Medium name
- **--medium-id** **VALUE** – ID of medium
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--os-parameters-attributes** **SCHEMA** Array of parameters
- **--page** **NUMBER** – Page number, starting at 1
- **--partition-table** **VALUE** – Partition table name
- **--partition-table-id** **VALUE** – ID of partition table
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results



- **--provisioning-template** **VALUE** – Name to search by
- **--provisioning-template-id** **VALUE** ID of template
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.139. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Title	x	x	x
Release name	x	x	
Family	x	x	

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

- **--os-parameters-attributes** "name=<string>,value=<string>, ... "

#### Search / Order fields

- **architecture** – string
- **description** – string
- **family** – string
- **id** – integer
- **major** – string
- **medium** – string
- **minor** – string
- **name** – string
- **params** – string
- **template** – string
- **title** – string

#### 3.51.10. os remove-architecture

Disassociate an architecture

#### Usage

```
# hammer os remove-architecture [OPTIONS]
```

### Options

- **--architecture VALUE** – Architecture name
- **--architecture-id NUMBER**
- **--id VALUE**
- **--title VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.11. os remove-provisioning-template

Disassociate provisioning templates

### Usage

```
# hammer os remove-provisioning-template [OPTIONS]
```

### Options

- **--id VALUE**
- **--provisioning-template VALUE** – Name to search by
- **--provisioning-template-id NUMBER**
- **--provisioning-template-ids LIST** – List of provisioning template ids
- **--provisioning-template-search VALUE** Provisioning template name regex to search, all matching templates will be disassociated
- **--provisioning-templates LIST** – List of provisioning template names
- **--title VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.12. os remove-ptable

Disassociate a partition table

### Usage

```
# hammer os remove-ptable [OPTIONS]
```

### Options

- **--id VALUE**
- **--partition-table VALUE** – Partition table name

- **--partition-table-id** **NUMBER**
- **--title** **VALUE** – Operating system title
- **-h, --help** – Print help

### 3.51.13. os set-default-template

#### Usage

```
# hammer os set-default-template [OPTIONS]
```

#### Options

- **--id** **VALUE** – Operatingsystem id
- **--provisioning-template-id** **VALUE** Provisioning template id to be set
- **-h, --help** – Print help

### 3.51.14. os set-parameter

Create or update parameter for an operating system

#### Usage

```
# hammer os set-parameter [OPTIONS]
```

#### Options

- **--hidden-value** **BOOLEAN** – Should the value be hidden
- **--name** **VALUE** – Parameter name
- **--operatingsystem** **VALUE** – Operating system title
- **--operatingsystem-id** **NUMBER**
- **--parameter-type** **ENUM** – 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

### 3.51.15. os update

Update an operating system

#### Usage

```
# hammer os update [OPTIONS]
```

## Options

- **--architecture-ids** **LIST** – IDs of associated architectures
- **--architectures** **LIST**
- **--description** **VALUE**
- **--family** **VALUE**
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--major** **VALUE**
- **--media** **LIST**
- **--medium-ids** **LIST** – IDs of associated media
- **--minor** **VALUE**
- **--name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--os-parameters-attributes** **SCHEMA** Array of parameters
- **--partition-table-ids** **LIST** – IDs of associated partition tables
- **--partition-tables** **LIST**
- **--password-hash** **ENUM** – Root password hash function to use Possible value(s): **SHA256**, **SHA512**, **Base64**, **Base64-Windows**, **MD5**
- **--provisioning-template-ids** **LIST** IDs of associated provisioning templates
- **--provisioning-templates** **LIST**
- **--release-name** **VALUE**
- **--title** **VALUE** – Operating system title
- **-h, --help** – Print help

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

- **--os-parameters-attributes** "name=<string>,value=<string>, ... "

## 3.52. PACKAGE

Manipulate packages

### Usage

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

### Options

- **-h, --help** – Print help

### 3.52.1. package info

Show a package

### Usage

```
# hammer package <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A package identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.140. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Pulp id	x	x	
Uuid	x	x	

FIELDS	ALL	DEFAULT	THIN
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	

FIELDS	ALL	DEFAULT	THIN
Files	x	x	
Size	x	x	
Modular	x	x	

### 3.52.2. package list

List packages

#### Usage

```
# hammer package <list|index> [OPTIONS]
```

#### Options

- **--available-for** **VALUE** – Return packages that can be added to the specified object. Only the value **content\_view\_version** is supported.
- **--content-view** **VALUE** – Content view name to search by
- **--content-view-filter** **VALUE** – Name to search by
- **--content-view-filter-id** **NUMBER** – Content View Filter identifier
- **--content-view-id** **NUMBER** – Content view numeric identifier
- **--content-view-version** **VALUE** – Content view version number
- **--content-view-version-id** **NUMBER** – Content View Version identifier
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id** **NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--host** **VALUE** – Host name
- **--host-id** **NUMBER** – Host id to list applicable packages for
- **--ids** **LIST** – Package identifiers to filter content by
- **--lifecycle-environment** **VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id** **NUMBER** – Environment identifier

- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--packages-restrict-applicable** **BOOLEAN** Return packages that are applicable to one or more hosts (defaults to true if host\_id is specified)
- **--packages-restrict-latest** **BOOLEAN** – Return only the latest version of each package
- **--packages-restrict-upgradable** **BOOLEAN** Return packages that are upgradable on one or more hosts
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – Product numeric identifier
- **--repository** **VALUE** – Repository name to search by
- **--repository-id** **NUMBER** – Repository identifier
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.141. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Filename	x	x
Source rpm	x	x

### 3.53. PACKAGE-GROUP

Manipulate package groups

#### Usage

```
# hammer package-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options



- **-h, --help** – Print help

### 3.53.1. package-group info

Show a package group

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – A package group identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.142. 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	

FIELDS	ALL	DEFAULT	THIN
Optional packages	x	x	

### 3.53.2. package-group list

List package\_groups

#### Usage

```
# hammer package-group <list[index> [OPTIONS]
```

#### Options

- **--content-view VALUE** – Content view name to search by
- **--content-view-filter VALUE** – Name to search by
- **--content-view-filter-id NUMBER** – Content view filter identifier
- **--content-view-filter-rule VALUE** – Name to search by
- **--content-view-filter-rule-id NUMBER** Content view filter rule identifier
- **--content-view-id NUMBER** – Content view numeric identifier
- **--content-view-version VALUE** – Content view version number
- **--content-view-version-id NUMBER** – Content view version identifier
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--ids LIST** – Ids to filter content by
- **--include-filter-ids BOOLEAN** – Includes associated content view filter ids in response
- **--lifecycle-environment-id NUMBER** – Environment identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by

- **--product-id** **NUMBER** – Product numeric identifier
- **--repository** **VALUE** – Repository name to search by
- **--repository-id** **NUMBER** – Repository identifier
- **--search** **VALUE** – Search string
- **-h, --help** – Print help

Table 3.143. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Package group name	x	x	x
Repository name	x	x	
Uuid	x	x	

## 3.54. PARTITION-TABLE

Manipulate partition tables

### Usage

```
# hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.54.1. partition-table add-operatingsystem

Associate an operating system

### Usage

```
# hammer partition-table add-operatingsystem [OPTIONS]
```

### Options

- **--id** **VALUE**
- **--name** **VALUE** – Partition table name
- **--operatingsystem** **VALUE** – Operating system title
- **--operatingsystem-id** **NUMBER**

- **-h, --help** – Print help

### 3.54.2. partition-table create

Create a partition table

#### Usage

```
# hammer partition-table create [OPTIONS]
```

#### Options

- **--audit-comment** **VALUE**
- **--description** **VALUE**
- **--file** **FILE** – Path to a file that contains the partition layout
- **--host-ids** **LIST** – Array of host IDs to associate with the partition table
- **--hostgroup-ids** **LIST** – Array of host group IDs to associate with the partition table
- **--hostgroup-titles** **LIST**
- **--hostgroups** **LIST**
- **--hosts** **LIST**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--locked** **BOOLEAN** – Whether or not the template is locked for editing
- **--name** **VALUE**
- **--operatingsystem-ids** **LIST** – Array of operating system IDs to associate with the partition table
- **--operatingsystems** **LIST**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request

- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--os-family** **VALUE**
- **--snippet** **BOOLEAN**
- **-h, --help** – Print help

### 3.54.3. partition-table delete

Delete a partition table

#### Usage

```
# hammer partition-table <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Partition table name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.54.4. partition-table dump

View partition table content

#### Usage

```
# hammer partition-table dump [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Partition table name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.144. Predefined field sets

FIELDS
--------

### 3.54.5. partition-table export

Export a partition template to ERB

#### Usage

```
# hammer partition-table export [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Partition table name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--path VALUE** – Path to directory where downloaded content will be saved
- **-h, --help** – Print help

### 3.54.6. partition-table import

Import a partition table

#### Usage

```
# hammer partition-table import [OPTIONS]
```

## Options

- **--associate ENUM** – 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 BOOLEAN** – Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
- **--file FILE** – Path to a file that contains the template content including metadata
- **--force BOOLEAN** – Use if you want update locked templates
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--lock BOOLEAN** – Lock imported templates (false by default)
- **--name VALUE** – Template name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

### 3.54.7. partition-table info

Show a partition table

#### Usage

```
# hammer partition-table <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Partition table name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.145. 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	

### 3.54.8. partition-table list

List all partition tables

#### Usage

```
# hammer partition-table <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)



- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of operating system
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.146. 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
- **id** – integer
- **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

### 3.54.9. partition-table remove-operatingsystem

Disassociate an operating system

#### Usage

```
# hammer partition-table remove-operatingsystem [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Partition table name
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER**
- **-h, --help** – Print help

### 3.54.10. partition-table update

Update a partition table

#### Usage

```
# hammer partition-table update [OPTIONS]
```

#### Options

- **--audit-comment VALUE**
- **--description VALUE**
- **--file FILE** – Path to a file that contains the partition layout
- **--host-ids LIST** – Array of host IDs to associate with the partition table
- **--hostgroup-ids LIST** – Array of host group IDs to associate with the partition table
- **--hostgroup-titles LIST**
- **--hostgroups LIST**
- **--hosts LIST**
- **--id VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--locked BOOLEAN** – Whether or not the template is locked for editing
- **--name VALUE**
- **--new-name VALUE**
- **--operatingsystem-ids LIST** – Array of operating system IDs to associate with the partition table
- **--operatingsystems LIST**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--os-family VALUE**
- **--snippet BOOLEAN**
- **-h, --help** – Print help

## 3.55. PING

Get the status of the server and/or it's subcomponents

### Usage

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

### Options

- **-h, --help** – Print help

### 3.55.1. ping foreman

Shows status of Satellite system and it's subcomponents

## Usage

```
# hammer ping foreman [OPTIONS]
```

## Options

- **-h, --help** – Print help

### 3.55.2. ping katello

Shows status of Katello system and it's subcomponents

## Usage

```
# hammer ping katello [OPTIONS]
```

## Options

- **-h, --help** – Print help

## 3.56. POLICY

Manipulate policies

## Usage

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

## Options

- **-h, --help** – Print help

### 3.56.1. policy create

Create a Policy

## Usage

```
# hammer policy create [OPTIONS]
```

## Options

- **--cron-line VALUE** – Policy schedule cron line (only if period == "custom")
- **--day-of-month NUMBER** – Policy schedule day of month (only if period == "monthly")
- **--deploy-by ENUM** – How the policy should be deployed Possible value(s): **puppet, ansible, manual**
- **--description VALUE** – Policy description
- **--host-ids LIST** – Apply policy to hosts

- **--hostgroup-ids LIST** – Apply policy to host groups
- **--hostgroups LIST**
- **--hosts LIST**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--locations LIST**
- **--name VALUE** – Policy name
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organizations LIST**
- **--period VALUE** – Policy schedule period (weekly, monthly, custom)
- **--scap-content VALUE** – SCAP content title
- **--scap-content-id NUMBER** – Policy SCAP content ID
- **--scap-content-profile VALUE** – Name to search by
- **--scap-content-profile-id NUMBER** – Policy SCAP content profile ID
- **--tailoring-file VALUE** – Tailoring file name
- **--tailoring-file-id NUMBER** – Tailoring file ID
- **--tailoring-file-profile-id NUMBER** Tailoring file profile ID
- **--weekday VALUE** – Policy schedule weekday (only if period == “weekly”)
- **-h, --help** – Print help

### 3.56.2. policy delete

Delete a Policy

#### Usage

```
# hammer policy <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.56.3. policy hosts

List all hosts

#### Usage

```
# hammer policy hosts [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--hostgroup VALUE** – Hostgroup name
- **--hostgroup-id VALUE** – ID of host group
- **--hostgroup-title VALUE** – Hostgroup title
- **--id VALUE** – Policy Id
- **--include ENUM** – Array of extra information types to include Possible value(s): **parameters, all\_parameters**
- **--location VALUE** – Set the current location context for the request
- **--location-id VALUE** – ID of location
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Policy name
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id VALUE** – ID of organization
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1

- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--thin BOOLEAN** – Only list ID and name of hosts
- **-h, --help** – Print help

Table 3.147. 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\_debs** – string
- **applicable\_errata** – string
- **applicable\_errata\_issued** – date
- **applicable\_rpms** – string
- **architecture** – string
- **autoheal** – boolean
- **boot\_time**
- **build** – Values: true, false
- **build\_status** – Values: built, pending, token\_expired, build\_failed
- **comment** – text
- **compute\_resource** – string
- **compute\_resource\_id** – integer
- **configuration\_status.applied** – integer
- **configuration\_status.enabled** – Values: true, false
- **configuration\_status.failed** – integer
- **configuration\_status.failed\_restarts** – integer
- **configuration\_status.interesting** – Values: true, false
- **configuration\_status.pending** – integer
- **configuration\_status.restarted** – integer
- **configuration\_status.skipped** – integer
- **content\_source** – string
- **content\_views** – string
- **created\_at** – datetime
- **cve\_id** – integer
- **domain** – string
- **domain\_id** – integer



- **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\_ip6** string
- **has\_mac** – string
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_id** – integer
- **hostgroup\_name** – string
- **hostgroup\_title** – string
- **hypervisor** – boolean
- **hypervisor\_host** – string
- **id** – integer
- **image** – string
- **infrastructure\_facet.foreman** – Values: true, false
- **infrastructure\_facet.smart\_proxy\_id**
- **insights\_client\_report\_status** – Values: reporting, no\_report
- **insights\_inventory\_sync\_status** – Values: disconnect, sync
- **insights\_recommendations\_count** – integer
- **installable\_errata** – string
- **installed\_at** – datetime
- **ip** – string
- **ip6** string
- **job\_invocation.id** – string
- **job\_invocation.result** – Values: cancelled, failed, pending, success
- **last\_checkin** – datetime
- **last\_report** – datetime

- **lifecycle\_environments** – string
- **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
- **pxe\_loader** – Values: 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** – string

- **realm\_id** – integer
- **registered\_at** – datetime
- **registered\_through** – string
- **release\_version** – string
- **reported.bios\_release\_date**
- **reported.bios\_vendor**
- **reported.bios\_version**
- **reported.boot\_time**
- **reported.cores**
- **reported.disks\_total**
- **reported.kernel\_version**
- **reported.ram**
- **reported.sockets**
- **reported.virtual** – Values: true, false
- **repository** – string
- **repository\_content\_label** – string
- **rhel\_lifecycle\_status** – Values: full\_support, maintenance\_support, approaching\_end\_of\_maintenance, extended\_support, approaching\_end\_of\_support, support\_ended
- **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\_debs** – string
- **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

### 3.56.4. policy info

Show a Policy

#### Usage

```
# hammer policy <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.148. 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	

### 3.56.5. policy list

List Policies

#### Usage

```
# hammer policy <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.149. 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

### 3.56.6. policy update

Update a Policy

#### Usage

```
# hammer policy update [OPTIONS]
```

#### Options

- **--cron-line VALUE** – Policy schedule cron line (only if period == “custom”)
- **--day-of-month NUMBER** – Policy schedule day of month (only if period == “monthly”)
- **--deploy-by ENUM** – How the policy should be deployed Possible value(s): **puppet, ansible, manual**
- **--description VALUE** – Policy description
- **--host-ids LIST** – Apply policy to hosts
- **--hostgroup-ids LIST** – Apply policy to host groups
- **--hostgroups LIST**
- **--hosts LIST**
- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--locations LIST**
- **--name VALUE** – Policy name
- **--new-name VALUE** – Policy name
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.

- **--organizations** **LIST**
- **--period** **VALUE** – Policy schedule period (weekly, monthly, custom)
- **--scap-content** **VALUE** – SCAP content title
- **--scap-content-id** **NUMBER** – Policy SCAP content ID
- **--scap-content-profile** **VALUE** – Name to search by
- **--scap-content-profile-id** **NUMBER** – Policy SCAP content profile ID
- **--tailoring-file** **VALUE** – Tailoring file name
- **--tailoring-file-id** **NUMBER** – Tailoring file ID
- **--tailoring-file-profile-id** **NUMBER** Tailoring file profile ID
- **--weekday** **VALUE** – Policy schedule weekday (only if period == “weekly”)
- **-h, --help** – Print help

## 3.57. PREBUILD-BASH-COMPLETION

Prepare map of options and subcommands for Bash completion

### Usage

```
# hammer prebuild-bash-completion [OPTIONS]
```

### Options

- **-h, --help** – Print help

## 3.58. PRODUCT

Manipulate products

### Usage

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

### Options

- **-h, --help** – Print help

### 3.58.1. product create

Create a product

### Usage

```
# hammer product create [OPTIONS]
```



## Options

- **--description** **VALUE** – Product description
- **--gpg-key-id** **NUMBER** – Identifier of the GPG key
- **--label** **VALUE**
- **--name** **VALUE** – Product name
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – ID of the organization
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--ssl-ca-cert-id** **NUMBER** – Identifier of the SSL CA Cert
- **--ssl-client-cert-id** **NUMBER** – Identifier of the SSL Client Cert
- **--ssl-client-key-id** **NUMBER** – Identifier of the SSL Client Key
- **--sync-plan** **VALUE** – Sync plan name to search by
- **--sync-plan-id** **NUMBER** – Plan numeric identifier
- **-h, --help** – Print help

### 3.58.2. product delete

Destroy a product

## Usage

```
# hammer product <delete|destroy> [OPTIONS]
```

## Options

- **--id** **NUMBER** – Product numeric identifier
- **--name** **VALUE** – Product name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER**
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

### 3.58.3. product info

Show a product

## Usage

```
# hammer product <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Product numeric identifier
- **--name VALUE** – Product name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.150. 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	

FIELDS	ALL	DEFAULT	THIN
Content/repo name	x	x	
Content/url	x	x	
Content/content type	x	x	

### 3.58.4. product list

List products

#### Usage

```
# hammer product <list|index> [OPTIONS]
```

#### Options

- **--available-for** **VALUE** – Interpret specified object to return only Products that can be associated with specified object. Only **sync\_plan** is supported.
- **--custom** **BOOLEAN** – Return custom products only
- **--enabled** **BOOLEAN** – Return enabled products only
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--include-available-content** **BOOLEAN** Whether to include available content attribute in results
- **--name** **VALUE** – Filter products by name
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Filter products by organization
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--redhat-only** **BOOLEAN** – Return Red Hat (non-custom) products only
- **--search** **VALUE** – Search string
- **--subscription** **VALUE** – Subscription name to search by

- **--subscription-id NUMBER** – Filter products by subscription
- **--sync-plan VALUE** – Sync plan name to search by
- **--sync-plan-id NUMBER** – Filter products by sync plan id
- **-h, --help** – Print help

Table 3.151. 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

### 3.58.5. product remove-sync-plan

Delete assignment sync plan and product

#### Usage

```
# hammer product remove-sync-plan [OPTIONS]
```

#### Options

- **--description VALUE** – Product description
- **--gpg-key-id NUMBER** – Identifier of the GPG key
- **--id NUMBER** – Product numeric identifier

- **--name VALUE** – Product name
- **--new-name VALUE** – Product name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--ssl-ca-cert-id NUMBER** – Identifier of the SSL CA Cert
- **--ssl-client-cert-id NUMBER** – Identifier of the SSL Client Cert
- **--ssl-client-key-id NUMBER** – Identifier of the SSL Client Key
- **-h, --help** – Print help

### 3.58.6. product set-sync-plan

Assign sync plan to product

#### Usage

```
# hammer product set-sync-plan [OPTIONS]
```

#### Options

- **--id NUMBER** – Product numeric identifier
- **--name VALUE** – Product name to search by
- **--new-name VALUE** – Product name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--ssl-ca-cert-id NUMBER** – Identifier of the SSL CA Cert
- **--ssl-client-cert-id NUMBER** – Identifier of the SSL Client Cert
- **--ssl-client-key-id NUMBER** – Identifier of the SSL Client Key
- **--sync-plan VALUE** – Sync plan name to search by
- **--sync-plan-id NUMBER** – Plan numeric identifier
- **-h, --help** – Print help

### 3.58.7. product synchronize

Sync all repositories for a product

#### Usage

```
# hammer product synchronize [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Product ID
- **--name VALUE** – Product name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.58.8. product update

Updates a product

#### Usage

```
# hammer product update [OPTIONS]
```

#### Options

- **--description VALUE** – Product description
- **--gpg-key-id NUMBER** – Identifier of the GPG key
- **--id NUMBER** – Product numeric identifier
- **--name VALUE** – Product name
- **--new-name VALUE** – Product name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER**
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--ssl-ca-cert-id NUMBER** – Identifier of the SSL CA Cert

- **--ssl-client-cert-id NUMBER** – Identifier of the SSL Client Cert
- **--ssl-client-key-id NUMBER** – Identifier of the SSL Client Key
- **--sync-plan VALUE** – Sync plan name to search by
- **--sync-plan-id NUMBER** – Plan numeric identifier
- **-h, --help** – Print help

### 3.58.9. product update-proxy

Updates an HTTP Proxy for a product

#### Usage

```
# hammer product update-proxy [OPTIONS]
```

#### Options

- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – HTTP Proxy identifier to associated
- **--http-proxy-policy ENUM** – Policy for HTTP Proxy for content sync Possible value(s): **global\_default\_http\_proxy, none, use\_selected\_http\_proxy**
- **--ids LIST** – List of product ids
- **-h, --help** – Print help

## 3.59. PROXY

Manipulate smart proxies

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.59.1. proxy content

Manage the capsule content

#### Usage

```
# hammer proxy content [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

### 3.59.1.1. proxy content add-lifecycle-environment

Add lifecycle environments to the capsule

#### Usage

```
# hammer proxy content add-lifecycle-environment [OPTIONS]
```

#### Options

- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Id of the capsule
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Id of the lifecycle environment
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **-h, --help** – Print help

### 3.59.1.2. proxy content available-lifecycle-environments

List the lifecycle environments not attached to the capsule

#### Usage

```
# hammer proxy content available-lifecycle-environments [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Id of the organization to limit environments on
- **--organization-label VALUE** – Organization label to search by



- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

Table 3.152. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Organization	x	x	

### 3.59.1.3. proxy content cancel-synchronization

Cancel running capsule synchronization

#### Usage

```
# hammer proxy content cancel-synchronization [OPTIONS]
```

#### Options

- **--id** **NUMBER** – Id of the capsule
- **--name** **VALUE** – Name to search by
- **-h, --help** – Print help

### 3.59.1.4. proxy content info

Get current capsule synchronization status

#### Usage

```
# hammer proxy content info [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **NUMBER** – Id of the capsule
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Id of the organization to get the status for
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title

- **-h, --help** – Print help

**Table 3.153. 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/repositories/repository id	x	x
Lifecycle environments/content views/repositories/repository name	x	x
Lifecycle environments/content views/repositories/content counts/warning	x	x
Lifecycle environments/content views/repositories/content counts/packages	x	x
Lifecycle environments/content views/repositories/content counts/srpms	x	x
Lifecycle environments/content views/repositories/content counts/module streams	x	x
Lifecycle environments/content views/repositories/content counts/package groups	x	x
Lifecycle environments/content views/repositories/content counts/errata	x	x

FIELDS	ALL	DEFAULT
Lifecycle environments/content views/repositories/content counts/debian packages	x	x
Lifecycle environments/content views/repositories/content counts/container tags	x	x
Lifecycle environments/content views/repositories/content counts/container ma...	x	x
Lifecycle environments/content views/repositories/content counts/container ma...	x	x
Lifecycle environments/content views/repositories/content counts/files	x	x
Lifecycle environments/content views/repositories/content counts/ansible coll...	x	x
Lifecycle environments/content views/repositories/content counts/ostree refs	x	x
Lifecycle environments/content views/repositories/content counts/python packages	x	x

### 3.59.1.5. proxy content lifecycle-environments

List the lifecycle environments attached to the capsule

#### Usage

```
# hammer proxy content lifecycle-environments [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the capsule

- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Id of the organization to limit environments on
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.154. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Organization	x	x	

### 3.59.1.6. proxy content reclaim-space

Reclaim space from all On Demand repositories on a capsule

#### Usage

```
# hammer proxy content reclaim-space [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **-h, --help** – Print help

### 3.59.1.7. proxy content remove-lifecycle-environment

Remove lifecycle environments from the capsule

#### Usage

```
# hammer proxy content remove-lifecycle-environment [OPTIONS]
```

#### Options

- **--environment VALUE** – Lifecycle environment name to search by (`--environment` is deprecated: Use

- **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (--environment-id is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Id of the capsule
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Id of the lifecycle environment
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **-h, --help** – Print help

### 3.59.1.8. proxy content synchronization-status

Get current capsule synchronization status

#### Usage

```
# hammer proxy content synchronization-status [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Id of the organization to get the status for
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.155. Predefined field sets

FIELDS	ALL	DEFAULT
Last sync	x	x
Status	x	x

FIELDS	ALL	DEFAULT
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

### 3.59.1.9. proxy content synchronize

Synchronize the content to the capsule

#### Usage

```
# hammer proxy content synchronize [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--content-view VALUE** – Content view name to search by
- **--content-view-id NUMBER** – Id of the content view to limit the synchronization on
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--id NUMBER** – Id of the capsule
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** – Id of the environment to limit the synchronization on
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Id of the repository to limit the synchronization on
- **--skip-metadata-check BOOLEAN** – Skip metadata check on each repository on the capsule

- **-h, --help** – Print help

### 3.59.1.10. proxy content update-counts

Update content counts for the capsule

#### Usage

```
# hammer proxy content update-counts [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Id of the capsule
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name
- **--organization-id VALUE** – Organization ID
- **-h, --help** – Print help

### 3.59.2. proxy create

Create a capsule

#### Usage

```
# hammer proxy create [OPTIONS]
```

#### Options

- **--download-policy VALUE** – Download Policy of the capsule, must be one of on\_demand, immediate, inherit, streamed
- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – Id of the HTTP Proxy to use with alternate content sources
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--url VALUE**
- **-h, --help** – Print help

### 3.59.3. proxy delete

Delete a capsule

#### Usage

```
# hammer proxy <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.59.4. proxy import-subnets

Import subnets from Capsule

#### Usage

```
# hammer proxy import-subnets [OPTIONS]
```

#### Options

- **--id VALUE**



- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.59.5. proxy info

Show a capsule

#### Usage

```
# hammer proxy <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--include-status BOOLEAN** – Flag to indicate whether to include status or not
- **--include-version BOOLEAN** – Flag to indicate whether to include version or not
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.156. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Status	x	x	
Url	x	x	
Features	x	x	
Version	x	x	
Host count	x	x	
Features/name	x	x	
Features/version	x	x	
Locations/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	

### 3.59.6. proxy list

List all capsules

#### Usage

```
# hammer proxy <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--include-status BOOLEAN** – Flag to indicate whether to include status or not
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Scope by organizations
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **VALUE** – Number of results per page to return, **all** to return all results
- **--search** **VALUE** – Filter results
- **-h, --help** – Print help

Table 3.157. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Status	x	x	
Url	x	x	
Features	x	x	

#### Search / Order fields

- **feature** – string
- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer
- **url** – string

#### Search / Order fields

- **feature** – string
- **id** – integer
- **location** – string
- **location\_id** – integer

- **name** – string
- **organization** – string
- **organization\_id** – integer
- **url** – string

### 3.59.7. proxy refresh-features

Refresh capsule features

#### Usage

```
# hammer proxy refresh-features [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.59.8. proxy update

Update a capsule

#### Usage

```
# hammer proxy update [OPTIONS]
```

#### Options

- **--download-policy VALUE** – Download Policy of the capsule, must be one of on\_demand, immediate, inherit, streamed
- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – Id of the HTTP Proxy to use with alternate content sources
- **--id VALUE**

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--url VALUE**
- **-h, --help** – Print help

## 3.60. REALM

Manipulate realms

### Usage

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

### Options

- **-h, --help** – Print help

### 3.60.1. realm create

Create a realm

### Usage

```
# hammer realm create [OPTIONS]
```

### Options

- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--name** **VALUE** – The realm name, e.g. EXAMPLE.COM
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--realm-proxy-id** **NUMBER** – Capsule ID to use within this realm
- **--realm-type** **VALUE** – Realm type, e.g. Red Hat Identity Management or Active Directory
- **-h, --help** – Print help

### 3.60.2. realm delete

Delete a realm

#### Usage

```
# hammer realm <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request

- **-h, --help** – Print help

### 3.60.3. realm info

Show a realm

#### Usage

```
# hammer realm <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – Numerical ID or realm name
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.158. 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	

### 3.60.4. realm list

List of realms

#### Usage

```
# hammer realm <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.159. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

#### Search / Order fields

- **id** – integer
- **location** – string
- **location\_id** – integer
- **name** – string
- **organization** – string
- **organization\_id** – integer



- **type** – string

### 3.60.5. realm update

Update a realm

#### Usage

```
# hammer realm update [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE** – The realm name, e.g. EXAMPLE.COM
- **--new-name VALUE** – The realm name, e.g. EXAMPLE.COM
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--realm-proxy-id NUMBER** – Capsule ID to use within this realm
- **--realm-type VALUE** – Realm type, e.g. Red Hat Identity Management or Active Directory
- **-h, --help** – Print help

## 3.61. RECURRING-LOGIC

Recurring logic related actions

#### Usage

```
# hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.61.1. recurring-logic cancel

Cancel recurring logic

## Usage

```
# hammer recurring-logic cancel [OPTIONS]
```

## Options

- **--id VALUE** – ID of the recurring logic
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.61.2. recurring-logic delete

Delete all recurring logics filtered by the arguments

## Usage

```
# hammer recurring-logic delete [OPTIONS]
```

## Options

- **--cancelled** – Only delete cancelled recurring logics
- **--finished** – Only delete finished recurring logics
- **-h, --help** – Print help

### 3.61.3. recurring-logic info

Show recurring logic details

## Usage

```
# hammer recurring-logic <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – ID of the recurring logic
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.160. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Cron line	x	x
Action	x	x
Last occurrence	x	x
Next occurrence	x	x
Task count	x	x
Action	x	x
Last occurrence	x	x
Next occurrence	x	x
Iteration	x	x
Iteration limit	x	x
Iteration limit	x	x

FIELDS	ALL	DEFAULT
Repeat until	x	x
State	x	x
Purpose	x	x

### 3.61.4. recurring-logic list

List recurring logics

#### Usage

```
# hammer recurring-logic <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.161. Predefined field sets

FIELDS	ALL	DEFAULT
Id	x	x
Cron line	x	x
Task count	x	x

FIELDS	ALL	DEFAULT
Action	x	x
Last occurrence	x	x
Next occurrence	x	x
Iteration	x	x
Iteration limit	x	x
End time	x	x
State	x	x
Purpose	x	x

## 3.62. REMOTE-EXECUTION-FEATURE

Manage remote execution features

### Usage

```
# hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.62.1. remote-execution-feature info

Show remote execution feature

### Usage

```
# hammer remote-execution-feature <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request

- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.162. 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	

### 3.62.2. remote-execution-feature list

List remote execution features

#### Usage

```
# hammer remote-execution-feature <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.163. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Description	x	x	
Job template name	x	x	

### 3.62.3. remote-execution-feature update

Update a job template

#### Usage

```
# hammer remote-execution-feature update [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--job-template** **VALUE** – Name to search by
- **--job-template-id** **VALUE** – Job template ID to be used for the feature
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.63. REPORT

Browse and read reports

#### Usage

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

## Options

- **-h, --help** – Print help

### 3.63.1. report delete

Delete a report

## Usage

```
# hammer report <delete|destroy> [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.63.2. report info

Show a report

## Usage

```
# hammer report <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request



- **-h, --help** – Print help

**Table 3.164. Predefined field sets**

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Reported at	x	x	
Origin	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	

FIELDS	ALL	DEFAULT	THIN
Report metrics/total	x	x	
Logs/resource	x	x	
Logs/message	x	x	

### 3.63.3. report list

List all reports

#### Usage

```
# hammer report <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.165. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Host	x	x	
Last report	x	x	

FIELDS	ALL	DEFAULT	THIN
Origin	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
- **eventful** – Values: true, false
- **failed** – integer
- **failed\_restarts** – integer
- **host** – string
- **host\_id** – integer
- **host\_owner\_id** – integer
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_title** – string
- **id** – integer
- **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
- **eventful** – Values: true, false
- **failed** – integer
- **failed\_restarts** – integer
- **host** – string
- **host\_id** – integer
- **host\_owner\_id** – integer
- **hostgroup** – string
- **hostgroup\_fullname** – string
- **hostgroup\_title** – string
- **id** – integer
- **last\_report** – datetime
- **location** – string
- **log** – text
- **organization** – string
- **origin** – string
- **pending** – integer
- **reported** – datetime
- **resource** – text
- **restarted** – integer
- **skipped** – integer

## 3.64. REPORT-TEMPLATE

Manipulate report templates

### Usage

```
# hammer report-template [OPTIONS] SUBCOMMAND [ARG] ...
```

■

## Options

- **-h, --help** – Print help

### 3.64.1. report-template clone

Clone a template

## Usage

```
# hammer report-template clone [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Template name
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.64.2. report-template create

Create a report template

## Usage

```
# hammer report-template create [OPTIONS]
```

## Options

- **--audit-comment VALUE**
- **--default BOOLEAN** – Whether or not the template is added automatically to new organizations and locations
- **--description VALUE**
- **--file FILE** – Path to a file that contains the report template content

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--locked BOOLEAN** – Whether or not the template is locked for editing
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--snippet BOOLEAN**
- **-h, --help** – Print help
- **-i, --interactive** – Open empty template in an \$EDITOR. Upload the result

### 3.64.3. report-template delete

Delete a report template

#### Usage

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

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.64.4. report-template dump

View report content

#### Usage

```
# hammer report-template dump [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.166. Predefined field sets

FIELDS
--------

### 3.64.5. report-template export

Export a report template to ERB

#### Usage

```
# hammer report-template export [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--path** **VALUE** – Path to directory where downloaded content will be saved
- **-h, --help** – Print help

### 3.64.6. report-template generate

Generate report

#### Usage

```
# hammer report-template generate [OPTIONS]
```

#### Options

- **--gzip** **BOOLEAN** – Compress the report using gzip
- **--id** **VALUE**
- **--inputs** **KEY\_VALUE\_LIST** – Specify inputs
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--path** **VALUE** – Path to directory where downloaded content will be saved
- **--report-format** **ENUM** – Report format, defaults to **csv** Possible value(s): **csv, json, yaml, html**
- **-h, --help** – Print help

### 3.64.7. report-template import

Import a report template



## Usage

```
# hammer report-template import [OPTIONS]
```

## Options

- **--associate** **ENUM** – 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** **BOOLEAN** – Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
- **--file** **FILE** – Path to a file that contains the report template content including metadata
- **--force** **BOOLEAN** – Use if you want update locked templates
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--lock** **BOOLEAN** – Lock imported templates (false by default)
- **--name** **VALUE** – Template name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **-h, --help** – Print help

### 3.64.8. report-template info

Show a report template

## Usage

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

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.167. 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	

FIELDS	ALL	DEFAULT	THIN
Template inputs/required	x	x	
Template inputs/options	x	x	

### 3.64.9. report-template list

List all report templates

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.168. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x

#### Search / Order fields

- **default** – Values: true, false
- **id** – integer
- **location** – string
- **location\_id** – integer
- **locked** – Values: true, false
- **name** – string
- **organization** – string
- **organization\_id** – integer
- **snippet** – Values: true, false
- **template** – text

### 3.64.10. report-template report-data

Downloads a generated report

#### Usage

```
# hammer report-template report-data [OPTIONS]
```

#### Options

- **--id VALUE**
- **--job-id VALUE** – ID assigned to generating job by the schedule command
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--path VALUE** – Path to directory where downloaded content will be saved
- **-h, --help** – Print help

### 3.64.11. report-template schedule

Schedule generating of a report

## Usage

```
# hammer report-template schedule [OPTIONS]
```

## Options

- **--generate-at** **VALUE** – UTC time to generate report at
- **--gzip** **BOOLEAN** – Compress the report using gzip
- **--id** **VALUE**
- **--inputs** **KEY\_VALUE\_LIST** – Specify inputs
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--mail-to** **VALUE** – If set, scheduled report will be delivered via e-mail. Use `,` to separate multiple email addresses.
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--path** **VALUE** – Path to directory where downloaded content will be saved. Only usable if wait is specified
- **--report-format** **ENUM** – 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

### 3.64.12. report-template update

Update a report template

## Usage

```
# hammer report-template update [OPTIONS]
```

## Options

- **--audit-comment** **VALUE**
- **--default** **BOOLEAN** – Whether or not the template is added automatically to new organizations and locations

- **--description** **VALUE**
- **--file** **FILE** – Path to a file that contains the report template content
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--locked** **BOOLEAN** – Whether or not the template is locked for editing
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--snippet** **BOOLEAN**
- **-h, --help** – Print help
- **-i, --interactive** – Dump existing template and open it in an \$EDITOR. Update with the result

## 3.65. REPOSITORY

Manipulate repositories

### Usage

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

### Options

- **-h, --help** – Print help

#### 3.65.1. repository create

Create a custom repository

## Usage

```
# hammer repository create [OPTIONS]
```

## Options

- **--ansible-collection-auth-token VALUE** – The token key to use for authentication.
- **--ansible-collection-auth-url VALUE** – The URL to receive a session token from, e.g. used with Automation Hub.
- **--ansible-collection-requirements VALUE** – Contents of requirement yaml file to sync from URL
- **--ansible-collection-requirements-file VALUE** Location of the ansible collections requirements.yml file.
- **--arch VALUE** – Architecture of content in the repository
- **--checksum-type VALUE** – Checksum of the repository, currently **sha1** & **sha256** are supported
- **--content-type VALUE** – Type of repository to create. View available types with "hammer repository types"
- **--deb-architectures VALUE** – Whitespace-separated list of architectures to be synced from deb-archive
- **--deb-components VALUE** – Whitespace-separated list of repo components to be synced from deb-archive
- **--deb-releases VALUE** – Whitespace-separated list of releases to be synced from deb-archive
- **--description VALUE** – Description of the repository
- **--docker-upstream-name VALUE** – Name of the upstream docker repository
- **--download-concurrency NUMBER** – Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
- **--download-policy ENUM** – Download policy for yum, deb, and docker repos (either **immediate** or **on\_demand**) Possible value(s): **immediate, on\_demand**
- **--exclude-tags LIST** – Comma-separated list of tags to exclude when syncing a container image repository. Default: any tag ending in "-source"
- **--excludes LIST** – Python packages to exclude from the upstream URL, names separated by newline. You may also specify versions, for example: django~=2.0.
- **--gpg-key-id NUMBER** – Id of the gpg key that will be assigned to the new repository
- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – ID of a HTTP Proxy

- **--http-proxy-policy** **ENUM** – Policies for HTTP Proxy for content sync Possible value(s): **global\_default\_http\_proxy, none, use\_selected\_http\_proxy**
- **--ignorable-content** **LIST** – List of content units to ignore while syncing a yum repository. Must be subset of `srpm,treeinfo`
- **--include-tags** **LIST** – Comma-separated list of tags to sync for a container image repository
- **--includes** **LIST** – Python packages to include from the upstream URL, names separated by newline. You may also specify versions, for example: `django~=2.0`. Leave empty to include every package.
- **--label** **VALUE**
- **--metadata-expire** **NUMBER** – Time to expire yum metadata in seconds. Only relevant for custom yum repositories.
- **--mirroring-policy** **ENUM** – Policy to set for mirroring content. Must be one of additive. Possible value(s): **additive, mirror\_complete, mirror\_content\_only**
- **--name** **VALUE** – Name of the repository
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER**
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--os-versions** **LIST** – Identifies whether the repository should be unavailable on a client with a non-matching OS version. Pass `[]` to make repo available for clients regardless of OS version. Maximum length 1; allowed tags are: `rhel-6, rhel-7, rhel-8, rhel-9`
- **--package-types** **LIST** – Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: `bdist_dmg, bdist_dumb, bdist_egg, bdist_msi, bdist_rpm, bdist_wheel, bdist_wininst, sdist`.
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – Product the repository belongs to
- **--publish-via-http** **BOOLEAN** – Publish Via HTTP
- **--retain-package-versions-count** **NUMBER** – The maximum number of versions of each package to keep.
- **--ssl-ca-cert-id** **NUMBER** – Identifier of the content credential containing the SSL CA Cert
- **--ssl-client-cert-id** **NUMBER** – Identifier of the content credential containing the SSL Client Cert
- **--ssl-client-key-id** **NUMBER** – Identifier of the content credential containing the SSL Client Key
- **--upstream-authentication-token** **VALUE** – Password of the upstream authentication token.



- **--upstream-password** **VALUE** – Password of the upstream repository user used for authentication
- **--upstream-username** **VALUE** – Username of the upstream repository user used for authentication
- **--url** **VALUE** – Repository source url
- **--verify-ssl-on-sync** **BOOLEAN** – If true, Katello will verify the upstream url`s SSL certificates are signed by a trusted CA
- **-h, --help** – Print help

### 3.65.2. repository delete

Destroy a custom repository

#### Usage

```
# hammer repository <delete|destroy> [OPTIONS]
```

#### Options

- **--delete-empty-repo-filters** **BOOLEAN** – Delete content view filters that have this repository as the last associated repository. Defaults to true. If false, such filters will now apply to all repositories in the content view.
- **--id** **NUMBER**
- **--name** **VALUE** – Repository name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **VALUE** – Organization ID to search by
- **--organization-label** **VALUE** – Organization label to search by
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – Product numeric identifier
- **--remove-from-content-view-versions** **BOOLEAN** Force delete the repository by removing it from all content view versions
- **-h, --help** – Print help

### 3.65.3. repository info

Show a repository

#### Usage

```
# hammer repository <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Repository ID
- **--name VALUE** – Repository name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **-h, --help** – Print help

Table 3.169. 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	
Content label	x	x	
Checksum type	x	x	
Mirroring policy	x	x	
Url	x	x	
Publish via http	x	x	
Published at	x	x	
Relative path	x	x	

FIELDS	ALL	DEFAULT	THIN
Download policy	x	x	
Metadata expiration	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	

FIELDS	ALL	DEFAULT	THIN
Content counts/errata	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/files	x	x	
Content counts/module streams	x	x	

### 3.65.4. repository list

List of enabled repositories

#### Usage

```
# hammer repository <list|index> [OPTIONS]
```

#### Options

- **--ansible-collection** **VALUE** – Name to search by
- **--ansible-collection-id** **VALUE** – Id of an ansible collection to find repositories that contain the ansible collection
- **--archived** **BOOLEAN** – Show archived repositories
- **--available-for** **VALUE** – Interpret specified object to return only Repositories that can be associated with specified object. Only **content\_view** & **content\_view\_version** are supported.
- **--content-type** **VALUE** – Limit the repository type to return. View available types with "hammer repository types"
- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – ID of a content view to show repositories in
- **--content-view-version** **VALUE** – Content view version number
- **--content-view-version-id** **NUMBER** ID of a content view version to show repositories in

- **--deb VALUE** – Name to search by
- **--deb-id VALUE** – Id of a deb package to find repositories that contain the deb
- **--description VALUE** – Description of the repository
- **--download-policy ENUM** – Limit to only repositories with this download policy Possible value(s): **immediate, on\_demand**
- **--environment VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (**--environment-id** is deprecated: Use **--lifecycle-environment-id** instead)
- **--erratum-id VALUE** – Id of an erratum to find repositories that contain the erratum
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--file-id VALUE** – Id of a file to find repositories that contain the file
- **--full-result BOOLEAN** – Whether or not to show all results
- **--label VALUE** – Label of the repository
- **--library BOOLEAN** – Show repositories in Library and the default content view
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** ID of an environment to show repositories in
- **--name VALUE** – Name of the repository
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – ID of an organization to show repositories in
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – ID of a product to show repositories of
- **--rpm-id VALUE** – Id of a rpm package to find repositories that contain the rpm
- **--search VALUE** – Search string
- **--username VALUE** – Only show the repositories readable by this user with this username

- **--with-content VALUE** – Limit the repository type to return. View available types with "hammer repository types"
- **-h, --help** – Print help

Table 3.170. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Product	x	x	
Content type	x	x	
Content label	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\_variant** – string
- **distribution\_version** – string
- **download\_policy** – string
- **label** – string
- **name** – string
- **product** – string
- **product\_id** – integer
- **product\_name** – string

- **redhat** – Values: true, false

### 3.65.5. repository reclaim-space

Reclaim space from an On Demand repository

#### Usage

```
# hammer repository reclaim-space [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Repository ID
- **--name VALUE** – Repository name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **-h, --help** – Print help

### 3.65.6. repository remove-content

Remove content from a repository

#### Usage

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

#### Options

- **--content-type VALUE** – The type of content unit to remove (srpm, docker\_manifest, etc.). View removable types with "hammer repository types"
- **--id NUMBER** – Repository ID
- **--ids LIST** – Array of content ids to remove
- **--name VALUE** – Repository name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by

- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--sync-capsule BOOLEAN** – Whether or not to sync an external capsule after upload. Default: true
- **-h, --help** – Print help

### 3.65.7. repository republish

Forces a republish of the specified repository.

#### Usage

```
# hammer repository republish [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--force BOOLEAN** – Force metadata regeneration to proceed. Dangerous when repositories use the **Complete Mirroring** mirroring policy
- **--id NUMBER** – Repository identifier
- **--name VALUE** – Repository name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **-h, --help** – Print help

### 3.65.8. repository synchronize

Sync a repository

#### Usage

```
# hammer repository synchronize [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--id NUMBER** – Repository ID
- **--incremental BOOLEAN** – Perform an incremental import



- **--name VALUE** – Repository name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--skip-metadata-check BOOLEAN** Force sync even if no upstream changes are detected. Only used with yum or deb repositories.
- **--source-url VALUE** – Temporarily override feed URL for sync
- **--validate-contents BOOLEAN** – Force a sync and validate the checksums of all content. Only used with yum repositories.
- **-h, --help** – Print help

### 3.65.9. repository types

Show the available repository types

#### Usage

```
# hammer repository types [OPTIONS]
```

#### Options

- **--creatable BOOLEAN** – When set to **True** repository types that are creatable will be returned
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **-h, --help** – Print help

Table 3.171. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Content types/type	x	x	
Content types/generic?	x	x	
Content types/removable?	x	x	

FIELDS	ALL	DEFAULT	THIN
Content types/uploadable?	x	x	
Content types/indexed?	x	x	

### 3.65.10. repository update

Update a repository

#### Usage

```
# hammer repository update [OPTIONS]
```

#### Options

- **--ansible-collection-auth-token VALUE** – The token key to use for authentication.
- **--ansible-collection-auth-url VALUE** – The URL to receive a session token from, e.g. used with Automation Hub.
- **--ansible-collection-requirements VALUE** – Contents of requirement yaml file to sync from URL
- **--ansible-collection-requirements-file VALUE** Location of the ansible collections requirements.yml file.
- **--arch VALUE** – Architecture of content in the repository
- **--checksum-type VALUE** – Checksum of the repository, currently **sha1** & **sha256** are supported
- **--deb-architectures VALUE** – Whitespace-separated list of architectures to be synced from deb-archive
- **--deb-components VALUE** – Whitespace-separated list of repo components to be synced from deb-archive
- **--deb-releases VALUE** – Whitespace-separated list of releases to be synced from deb-archive
- **--description VALUE** – Description of the repository
- **--docker-digest VALUE** – Container Image manifest digest
- **--docker-tag VALUE** – Container Image tag
- **--docker-upstream-name VALUE** – Name of the upstream docker repository
- **--download-concurrency NUMBER** – Used to determine download concurrency of the repository in pulp3. Use value less than 20. Defaults to 10
- **--download-policy ENUM** – Download policy for yum, deb, and docker repos (either **immediate** or **on\_demand**) Possible value(s): **immediate, on\_demand**

- **--exclude-tags LIST** – Comma-separated list of tags to exclude when syncing a container image repository. Default: any tag ending in “-source”
- **--excludes LIST** – Python packages to exclude from the upstream URL, names separated by newline. You may also specify versions, for example: django~=2.0.
- **--gpg-key-id NUMBER** – Id of the gpg key that will be assigned to the new repository
- **--http-proxy VALUE** – Name to search by
- **--http-proxy-id NUMBER** – ID of a HTTP Proxy
- **--http-proxy-policy ENUM** – Policies for HTTP Proxy for content sync Possible value(s): **global\_default\_http\_proxy, none, use\_selected\_http\_proxy**
- **--id NUMBER** – Repository ID
- **--ignorable-content LIST** – List of content units to ignore while syncing a yum repository. Must be subset of srpm,treeinfo
- **--include-tags LIST** – Comma-separated list of tags to sync for a container image repository
- **--includes LIST** – Python packages to include from the upstream URL, names separated by newline. You may also specify versions, for example: django~=2.0. Leave empty to include every package.
- **--metadata-expire NUMBER** – Time to expire yum metadata in seconds. Only relevant for custom yum repositories.
- **--mirroring-policy ENUM** – Policy to set for mirroring content. Must be one of additive. Possible value(s): **additive, mirror\_complete, mirror\_content\_only**
- **--name VALUE**
- **--new-name VALUE**
- **--organization VALUE** – Organization name to search by
- **--organization-id VALUE** – Organization ID to search by
- **--organization-label VALUE** – Organization label to search by
- **--os-versions LIST** – Identifies whether the repository should be unavailable on a client with a non-matching OS version. Pass [] to make repo available for clients regardless of OS version. Maximum length 1; allowed tags are: rhel-6, rhel-7, rhel-8, rhel-9
- **--package-types LIST** – Package types to sync for Python content, separated by comma. Leave empty to get every package type. Package types are: bdist\_dmg, bdist\_dumb, bdist\_egg, bdist\_msi, bdist\_rpm, bdist\_wheel, bdist\_wininst, sdist.
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--publish-via-http BOOLEAN** – Publish Via HTTP
- **--retain-package-versions-count NUMBER** – The maximum number of versions of each package to keep.

- **--ssl-ca-cert-id NUMBER** – Identifier of the content credential containing the SSL CA Cert
- **--ssl-client-cert-id NUMBER** – Identifier of the content credential containing the SSL Client Cert
- **--ssl-client-key-id NUMBER** – Identifier of the content credential containing the SSL Client Key
- **--upstream-authentication-token VALUE** – Password of the upstream authentication token.
- **--upstream-password VALUE** – Password of the upstream repository user used for authentication
- **--upstream-username VALUE** – Username of the upstream repository user used for authentication
- **--url VALUE** – Repository source url
- **--verify-ssl-on-sync BOOLEAN** – If true, Katello will verify the upstream url`s SSL certificates are signed by a trusted CA
- **-h, --help** – Print help

### 3.65.11. repository upload-content

Upload content into the repository

#### Usage

```
# hammer repository upload-content [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task.
- **--content-type VALUE** – The type of content unit to upload (srpm, file, etc.). View uploadable types with "hammer repository types"
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Repository ID
- **--name VALUE** – Repository name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--ostree-repository-name VALUE** Name of OSTree repository in archive.
- **--path FILE** – Upload file, directory of files, or glob of files as content for a repository. Globs must be escaped by single or double quotes

- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **-h, --help** – Print help

Table 3.172. Predefined field sets

FIELDS
--------

## 3.66. REPOSITORY-SET

Manipulate repository sets on the server

### Usage

```
# hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.66.1. repository-set available-repositories

Get list of available repositories for the repository set

### Usage

```
# hammer repository-set available-repositories [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – ID of the repository set
- **--name VALUE** – Repository set name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – ID of a product to list repository sets from
- **-h, --help** – Print help

Table 3.173. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Arch	x	x	
Release	x	x	
Registry name	x	x	
Enabled	x	x	

### 3.66.2. repository-set disable

Disable a repository from the set

#### Usage

```
# hammer repository-set disable [OPTIONS]
```

#### Options

- **--basearch VALUE** – Basearch to disable
- **--id NUMBER** – ID of the repository set to disable
- **--name VALUE** – Repository set name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – ID of the product containing the repository set
- **--releasever VALUE** – Releasever to disable
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – ID of the repository within the set to disable
- **-h, --help** – Print help

### 3.66.3. repository-set enable

Enable a repository from the set

## Usage

```
# hammer repository-set enable [OPTIONS]
```

## Options

- **--basearch** **VALUE** – Basearch to enable
- **--id** **NUMBER** – ID of the repository set to enable
- **--name** **VALUE** – Repository set name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – ID of the product containing the repository set
- **--releasever** **VALUE** – Releasever to enable
- **-h, --help** – Print help

### 3.66.4. repository-set info

Get info about a repository set

## Usage

```
# hammer repository-set <info|show> [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **NUMBER** – ID of the repository set
- **--name** **VALUE** – Repository set name to search by
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – ID of a product to list repository sets from

- **-h, --help** – Print help

Table 3.174. 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	

### 3.66.5. repository-set list

List repository sets.

#### Usage

```
# hammer repository-set <list|index> [OPTIONS]
```

#### Options

- **--activation-key VALUE** – Activation key name to search by
- **--activation-key-id NUMBER** – Activation key identifier
- **--content-access-mode-all BOOLEAN** Get all content available, not just that provided by subscriptions.
- **--content-access-mode-env BOOLEAN** Limit content to just that available in the host`s or activation key`s content view version and lifecycle environment.
- **--enabled BOOLEAN** – If true, only return repository sets that have been enabled. Defaults to false
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--host VALUE** – Host name



- **--host-id** **NUMBER** – Id of the host
- **--name** **VALUE** – Repository set name to search on
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--product** **VALUE** – Product name to search by
- **--product-id** **NUMBER** – ID of a product to list repository sets from
- **--repository-type** **ENUM** – Limit content to Red Hat / custom Possible value(s): **redhat, custom**
- **--search** **VALUE** – Search string
- **--status** **ENUM** – Limit content to enabled / disabled / overridden Possible value(s): **enabled, disabled, overridden**
- **--with-active-subscription** **BOOLEAN** If true, only return repository sets that are associated with an active subscriptions
- **--with-custom** **BOOLEAN** – If true, return custom repository sets along with redhat repos. Will be ignored if repository\_type is supplied.
- **-h, --help** – Print help

Table 3.175. 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
- **enabled\_by\_default** – Values: true, false

- **label** – string
- **name** – string
- **path** – string
- **product** – string
- **product\_id** – integer
- **product\_name** – string
- **redhat** – Values: true, false

## 3.67. ROLE

Manage user roles

### Usage

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

### Options

- **-h, --help** – Print help

### 3.67.1. role clone

Clone a role

### Usage

```
# hammer role clone [OPTIONS]
```

### Options

- **--description VALUE** – Role description
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--new-name VALUE**

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

### 3.67.2. role create

Create a role

#### Usage

```
# hammer role create [OPTIONS]
```

#### Options

- **--description VALUE** – Role description
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

### 3.67.3. role delete

Delete a role

## Usage

```
# hammer role <delete|destroy> [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – User role name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

## 3.67.4. role filters

List all filters

## Usage

```
# hammer role filters [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE** – User role id
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – User role name
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request

- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **-h, --help** – Print help

Table 3.176. 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	

### 3.67.5. role info

Show a role

#### Usage

```
# hammer role <info|show> [OPTIONS]
```

#### Options

- **--description VALUE**
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – User role name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.177. 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	

### 3.67.6. role list

List all roles

#### Usage

```
# hammer role <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.178. 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
- **id** – integer
- **locked** – Values: true, false
- **name** – string
- **permission** – string

### 3.67.7. role update

Update a role

#### Usage

```
# hammer role update [OPTIONS]
```

#### Options

- **--description VALUE** – Role description
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--name VALUE**
- **--new-name VALUE**

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

## 3.68. SCAP-CONTENT

Manipulate SCAP contents

### Usage

```
# hammer scap-content [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.68.1. scap-content bulk-upload

Upload scap contents in bulk

### Usage

```
# hammer scap-content bulk-upload [OPTIONS]
```

### Options

- **--directory VALUE** – Directory to upload when using “directory” upload type
- **--files LIST** – File paths to upload when using “files” upload type
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--type ENUM** – Type of the upload Possible value(s): **files, directory, default**
- **-h, --help** – Print help

### 3.68.2. scap-content create



Create SCAP content

## Usage

```
# hammer scap-content create [OPTIONS]
```

## Options

- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--locations LIST**
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organizations LIST**
- **--original-filename VALUE** – Original file name of the XML file
- **--scap-file FILE** – SCAP content file
- **--title VALUE** – SCAP content name
- **-h, --help** – Print help

### 3.68.3. scap-content delete

Deletes an SCAP content

## Usage

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

## Options

- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--title VALUE** – SCAP content title
- **-h, --help** – Print help

### 3.68.4. scap-content download

Download an SCAP content as XML

#### Usage

```
# hammer scap-content download [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--path VALUE** – Path to directory where downloaded file will be saved
- **--title VALUE** – SCAP content title
- **-h, --help** – Print help

### 3.68.5. scap-content info

Show an SCAP content

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--title VALUE** – SCAP content title
- **-h, --help** – Print help

Table 3.179. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Title	x	x	x
Digest	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	

### 3.68.6. scap-content list

List SCAP contents

#### Usage

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

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1

- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.180. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Title	x	x	x
Digest	x	x	

### Search / Order fields

- **created\_at** – datetime
- **filename** – string
- **location** – string
- **location\_id** – integer
- **organization** – string
- **organization\_id** – integer
- **title** – string

### 3.68.7. scap-content update

Update an SCAP content

#### Usage

```
# hammer scap-content update [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--locations LIST**
- **--new-title VALUE** – SCAP content name

- **--organization** **VALUE** – Name to search by
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organizations** **LIST**
- **--original-filename** **VALUE** – Original file name of the XML file
- **--scap-file** **FILE** – SCAP content file
- **--title** **VALUE** – SCAP content name
- **-h, --help** – Print help

## 3.69. SCAP-CONTENT-PROFILE

Manipulate Scap Content Profiles

### Usage

```
# hammer scap-content-profile [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.69.1. scap-content-profile list

List SCAP content profiles

### Usage

```
# hammer scap-content-profile <list|index> [OPTIONS]
```

### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--order** **VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--page** **NUMBER** – Page number, starting at 1

- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.181. 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

## 3.70. SETTINGS

Change server settings

### Usage

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

### Options

- **-h, --help** – Print help

### 3.70.1. settings info

Show a setting

### Usage

```
# hammer settings <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Setting name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.182. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Description	x	x	
Category	x	x	
Settings type	x	x	
Value	x	x	

### 3.70.2. settings list

List all settings

#### Usage

```
# hammer settings <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.183. 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

- **id** – integer
- **name** – string

### 3.70.3. settings set

Update a setting

#### Usage

```
# hammer settings set [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request



- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Setting name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--value VALUE**
- **-h, --help** – Print help

## 3.71. SHELL

Interactive shell

### Usage

```
# hammer shell [OPTIONS]
```

### Options

- **-h, --help** – Print help

## 3.72. SIMPLE-CONTENT-ACCESS

Simple content access commands

### Usage

```
# hammer simple-content-access [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

Unfortunately the server does not support such operation.

### 3.72.1. simple-content-access disable

Disable simple content access for a manifest.



#### WARNING

Simple Content Access will be required for all organizations in Satellite 6.16.

## Usage

```
# hammer simple-content-access disable [OPTIONS]
```

## Options

- **--async** – Do not wait for the task
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.72.2. simple-content-access enable

Enable simple content access for a manifest

## Usage

```
# hammer simple-content-access enable [OPTIONS]
```

## Options

- **--async** – Do not wait for the task
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.72.3. simple-content-access status

Check if the specified organization has Simple Content Access enabled.



#### WARNING

Simple Content Access will be required for all organizations in Satellite 6.16.

## Usage

```
# hammer simple-content-access status [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.184. Predefined field sets

FIELDS	ALL	DEFAULT
Simple content access	x	x

## 3.73. SRPM

Manipulate source RPMs

### Usage

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

### Options

- **-h, --help** – Print help

### 3.73.1. srpm info

Show SRPM details

### Usage

```
# hammer srpm <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – SRPM details identifier
- **--name VALUE** – Name to search by
- **--organization VALUE** – Organization name to search by

- **--organization-id** **NUMBER** – Organization identifier
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--repository** **VALUE** – Repository name to search by
- **--repository-id** **NUMBER** – Repository identifier
- **-h, --help** – Print help

Table 3.185. 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	

### 3.73.2. srpm list

List srpms

#### Usage

```
# hammer srpm <list|index> [OPTIONS]
```

#### Options

- **--content-view** **VALUE** – Content view name to search by
- **--content-view-id** **NUMBER** – Content view numeric identifier
- **--content-view-version** **VALUE** – Content view version number
- **--content-view-version-id** **NUMBER** Content View Version identifier
- **--environment** **VALUE** – Lifecycle environment name to search by (**--environment** is deprecated: Use

- **--lifecycle-environment** instead)
- **--environment-id NUMBER** – (--environment-id is deprecated: Use **--lifecycle-environment-id** instead)
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--lifecycle-environment VALUE** – Lifecycle environment name to search by
- **--lifecycle-environment-id NUMBER** Environment identifier
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization identifier
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1
- **--per-page NUMBER** – Number of results per page to return
- **--product VALUE** – Product name to search by
- **--product-id NUMBER** – Product numeric identifier
- **--repository VALUE** – Repository name to search by
- **--repository-id NUMBER** – Repository identifier
- **--search VALUE** – Search string
- **-h, --help** – Print help

Table 3.186. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Filename	x	x	

### 3.74. STATUS

Get the complete status of the server and/or it's subcomponents

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.74.1. status foreman

Shows status and version information of Satellite system and it's subcomponents

#### Usage

```
# hammer status foreman [OPTIONS]
```

#### Options

- **-h, --help** – Print help

### 3.74.2. status katello

Shows version information

#### Usage

```
# hammer status katello [OPTIONS]
```

#### Options

- **-h, --help** – Print help

## 3.75. SUBNET

Manipulate subnets

#### Usage

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

#### Options

- **-h, --help** – Print help

### 3.75.1. subnet create

Create a subnet

#### Usage

```
# hammer subnet create [OPTIONS]
```

## Options

- **--bmc VALUE** – BMC Proxy to use within this subnet
- **--bmc-id NUMBER** – BMC Capsule ID to use within this subnet
- **--boot-mode ENUM** – Default boot mode for interfaces assigned to this subnet. Possible value(s): **Static, DHCP**
- **--description VALUE** – Subnet description
- **--dhcp VALUE** – DHCP Proxy to use within this subnet
- **--dhcp-id NUMBER** – DHCP Capsule ID to use within this subnet
- **--discovery-id NUMBER** – ID of Discovery Capsule to use within this subnet for managing connection to discovered hosts
- **--dns VALUE** – DNS Proxy to use within this subnet
- **--dns-id NUMBER** – DNS Capsule ID to use within this subnet
- **--dns-primary VALUE** – Primary DNS for this subnet
- **--dns-secondary VALUE** – Secondary DNS for this subnet
- **--domain-ids LIST** – Domains in which this subnet is part
- **--domains LIST**
- **--externalipam-group VALUE** – External IPAM group - only relevant when IPAM is set to external
- **--externalipam-id NUMBER** – External IPAM Capsule ID to use within this subnet
- **--from VALUE** – Starting IP Address for IP auto suggestion
- **--gateway VALUE** – Subnet gateway
- **--httpboot-id NUMBER** – HTTPBoot Capsule ID to use within this subnet
- **--ipam ENUM** – IP Address auto suggestion mode for this subnet. Possible value(s): **DHCP, Internal DB, Random DB, EUI-64, External IPAM, None**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--mask VALUE** – Netmask for this subnet

- **--mtu** **NUMBER** – MTU for this subnet
- **--name** **VALUE** – Subnet name
- **--network** **VALUE** – Subnet network
- **--network-type** **ENUM** – Type or protocol, IPv4 or IPv6, defaults to IPv4 Possible value(s): IPv4, IPv6
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--prefix** **VALUE** – Network prefix in CIDR notation (e.g. 64) for this subnet
- **--remote-execution-proxy-ids** **LIST** List of Capsule IDs to be used for remote execution
- **--template-id** **NUMBER** – Template HTTP(S) Capsule ID to use within this subnet
- **--tftp** **VALUE** – TFTP Proxy to use within this subnet
- **--tftp-id** **NUMBER** – TFTP Capsule ID to use within this subnet
- **--to** **VALUE** – Ending IP Address for IP auto suggestion
- **--vlanid** **VALUE** – VLAN ID for this subnet
- **-h, --help** – Print help

### 3.75.2. subnet delete

Delete a subnet

#### Usage

```
# hammer subnet <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **NUMBER** – Subnet numeric identifier
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Subnet name



- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.75.3. subnet delete-parameter

Delete parameter for a subnet

#### Usage

```
# hammer subnet delete-parameter [OPTIONS]
```

#### Options

- **--name VALUE** – Parameter name
- **--subnet VALUE** – Subnet name
- **--subnet-id NUMBER**
- **-h, --help** – Print help

### 3.75.4. subnet info

Show a subnet

#### Usage

```
# hammer subnet <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Subnet name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--show-hidden-parameters BOOLEAN** Display hidden parameter values

- **-h, --help** – Print help

**Table 3.187. 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	
Remote execution proxies/id	x	x	
Remote execution proxies/name	x	x	
Ipam	x	x	
Start of ip range	x	x	
End of ip range	x	x	
Vlan id	x	x	

FIELDS	ALL	DEFAULT	THIN
Mtu	x	x	
Boot mode	x	x	
Domains/	x	x	
Locations/	x	x	
Organizations/	x	x	
Parameters/	x	x	

### 3.75.5. subnet list

List of subnets

#### Usage

```
# hammer subnet <list|index> [OPTIONS]
```

#### Options

- **--domain VALUE** – Domain name
- **--domain-id VALUE** – ID of domain
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.188. 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
- **id** – integer
- **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

### 3.75.6. subnet set-parameter

Create or update parameter for a subnet

#### Usage

```
# hammer subnet set-parameter [OPTIONS]
```

#### Options

- **--hidden-value** **BOOLEAN** – Should the value be hidden
- **--name** **VALUE** – Parameter name
- **--parameter-type** **ENUM** – Type of the parameter Possible value(s): **string, boolean, integer, real, array, hash, yaml, json** Default: "string"
- **--subnet** **VALUE** – Subnet name
- **--subnet-id** **NUMBER**
- **--value** **VALUE** – Parameter value
- **-h, --help** – Print help

### 3.75.7. subnet update

Update a subnet

#### Usage

```
# hammer subnet update [OPTIONS]
```

#### Options

- **--bmc** **VALUE** – BMC Proxy to use within this subnet
- **--bmc-id** **NUMBER** – BMC Capsule ID to use within this subnet
- **--boot-mode** **ENUM** – Default boot mode for interfaces assigned to this subnet. Possible value(s): **Static, DHCP**
- **--description** **VALUE** – Subnet description
- **--dhcp** **VALUE** – DHCP Proxy to use within this subnet
- **--dhcp-id** **NUMBER** – DHCP Capsule ID to use within this subnet

- **--discovery-id** **NUMBER** – ID of Discovery Capsule to use within this subnet for managing connection to discovered hosts
- **--dns** **VALUE** – DNS Proxy to use within this subnet
- **--dns-id** **NUMBER** – DNS Capsule ID to use within this subnet
- **--dns-primary** **VALUE** – Primary DNS for this subnet
- **--dns-secondary** **VALUE** – Secondary DNS for this subnet
- **--domain-ids** **LIST** – Domains in which this subnet is part
- **--domains** **LIST**
- **--externalipam-group** **VALUE** – External IPAM group - only relevant when IPAM is set to external
- **--externalipam-id** **NUMBER** – External IPAM Capsule ID to use within this subnet
- **--from** **VALUE** – Starting IP Address for IP auto suggestion
- **--gateway** **VALUE** – Subnet gateway
- **--httpboot-id** **NUMBER** – HTTPBoot Capsule ID to use within this subnet
- **--id** **NUMBER** – Subnet numeric identifier
- **--ipam** **ENUM** – IP Address auto suggestion mode for this subnet. Possible value(s): **DHCP, Internal DB, Random DB, EUI-64, External IPAM, None**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--mask** **VALUE** – Netmask for this subnet
- **--mtu** **NUMBER** – MTU for this subnet
- **--name** **VALUE** – Subnet name
- **--network** **VALUE** – Subnet network
- **--network-type** **ENUM** – Type or protocol, IPv4 or IPv6, defaults to IPv4 Possible value(s): **IPv4, IPv6**
- **--new-name** **VALUE** – Subnet name
- **--organization** **VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--prefix** **VALUE** – Network prefix in CIDR notation (e.g. 64) for this subnet
- **--remote-execution-proxy-ids** **LIST** List of Capsule IDs to be used for remote execution
- **--template-id** **NUMBER** – Template HTTP(S) Capsule ID to use within this subnet
- **--tftp** **VALUE** – TFTP Proxy to use within this subnet
- **--tftp-id** **NUMBER** – TFTP Capsule ID to use within this subnet
- **--to** **VALUE** – Ending IP Address for IP auto suggestion
- **--vlanid** **VALUE** – VLAN ID for this subnet
- **-h, --help** – Print help

## 3.76. SUBSCRIPTION

Manipulate subscriptions

### Usage

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

### Options

- **-h, --help** – Print help

### 3.76.1. subscription delete-manifest

Delete manifest from Red Hat provider

### Usage

```
# hammer subscription delete-manifest [OPTIONS]
```

### Options

- **--async** – Do not wait for the task
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization id
- **--organization-label** **VALUE** – Organization label to search by

- **--organization-title** **VALUE** – Organization title
- **-h, --help** – Print help

### 3.76.2. subscription list

List organization subscriptions

#### Usage

```
# hammer subscription <list|index> [OPTIONS]
```

#### Options

- **--activation-key** **VALUE** – Activation key name to search by
- **--activation-key-id** **VALUE** – Activation key ID
- **--available-for** **VALUE** – Object to show subscriptions available for, either **host** or **activation\_key**
- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result** **BOOLEAN** – Whether or not to show all results
- **--host** **VALUE** – Host name
- **--host-id** **VALUE** – Id of a host
- **--match-host** **BOOLEAN** – Ignore subscriptions that are unavailable to the specified host
- **--match-installed** **BOOLEAN** – Return subscriptions that match installed products of the specified host
- **--name** **VALUE** – Name of the subscription
- **--no-overlap** **BOOLEAN** – Return subscriptions which do not overlap with a currently-attached subscription
- **--order** **VALUE** – Sort field and order, eg. **id DESC**
- **--organization** **VALUE** – Organization name to search by
- **--organization-id** **NUMBER** – Organization ID
- **--organization-label** **VALUE** – Organization label to search by
- **--organization-title** **VALUE** – Organization title
- **--page** **NUMBER** – Page number, starting at 1
- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **-h, --help** – Print help



Table 3.189. 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

### 3.76.3. subscription manifest-history

obtain manifest history for subscriptions

#### Usage

```
# hammer subscription manifest-history [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.190. Predefined field sets

FIELDS	ALL	DEFAULT
Status	x	x
Status message	x	x
Time	x	x

### 3.76.4. 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 VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization id
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.76.5. subscription upload

Upload a subscription manifest

#### Usage

```
# hammer subscription upload [OPTIONS]
```

#### Options

- **--async** – Do not wait for the task
- **--file FILE** – Subscription manifest file
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization id
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title

- **-h, --help** – Print help

## 3.77. SYNC-PLAN

Manipulate sync plans

### Usage

```
# hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.77.1. sync-plan create

Create a sync plan

### Usage

```
# hammer sync-plan create [OPTIONS]
```

### Options

- **--cron-expression VALUE** – Set this when interval is custom cron
- **--description VALUE** – Sync plan description
- **--enabled BOOLEAN** – Enables or disables synchronization
- **--interval VALUE** – How often synchronization should run
- **--name VALUE** – Sync plan name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--sync-date DATETIME** – Start date and time for the sync plan. Time is optional, if kept blank current system time will be considered
- **-h, --help** – Print help

### 3.77.2. sync-plan delete

Destroy a sync plan

### Usage

```
# hammer sync-plan <delete|destroy> [OPTIONS]
```

■

## Options

- **--id NUMBER** – Sync plan numeric identifier
- **--name VALUE** – Sync plan name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

### 3.77.3. sync-plan info

Show a sync plan

## Usage

```
# hammer sync-plan <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id NUMBER** – Sync plan numeric identifier
- **--name VALUE** – Sync plan name to search by
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **-h, --help** – Print help

Table 3.191. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Start date	x	x	

FIELDS	ALL	DEFAULT	THIN
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	

### 3.77.4. sync-plan list

List sync plans

#### Usage

```
# hammer sync-plan <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--full-result BOOLEAN** – Whether or not to show all results
- **--interval ENUM** – Filter by interval Possible value(s): **hourly, daily, weekly, custom cron**
- **--name VALUE** – Filter by name
- **--order VALUE** – Sort field and order, eg. **id DESC**
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--page NUMBER** – Page number, starting at 1

- **--per-page** **NUMBER** – Number of results per page to return
- **--search** **VALUE** – Search string
- **--sync-date** **VALUE** – Filter by sync date
- **-h, --help** – Print help

Table 3.192. 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

### 3.77.5. sync-plan update

Update a sync plan

#### Usage

```
# hammer sync-plan update [OPTIONS]
```

#### Options

- **--cron-expression** **VALUE** – Add custom cron logic for sync plan
- **--description** **VALUE** – Sync plan description
- **--enabled** **BOOLEAN** – Enables or disables synchronization

- **--id NUMBER** – Sync plan numeric identifier
- **--interval VALUE** – How often synchronization should run
- **--name VALUE** – Sync plan name
- **--new-name VALUE** – Sync plan name
- **--organization VALUE** – Organization name to search by
- **--organization-id NUMBER** – Organization ID
- **--organization-label VALUE** – Organization label to search by
- **--organization-title VALUE** – Organization title
- **--sync-date DATETIME** – Start date and time of the synchronization
- **-h, --help** – Print help

## 3.78. TAILORING-FILE

Manipulate Tailoring files

### Usage

```
# hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.78.1. tailoring-file create

Create a Tailoring file

### Usage

```
# hammer tailoring-file create [OPTIONS]
```

### Options

- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--locations LIST**
- **--name VALUE** – Tailoring file name
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organizations** **LIST**
- **--original-filename** **VALUE** – Original file name of the XML file
- **--scap-file** **FILE** – Tailoring file content
- **-h, --help** – Print help

### 3.78.2. tailoring-file delete

Deletes a Tailoring file

#### Usage

```
# hammer tailoring-file <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.78.3. tailoring-file download

Download a Tailoring file as XML

#### Usage

```
# hammer tailoring-file download [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Name to search by
- **--location-id** **NUMBER** – Set the current location context for the request
- **--name** **VALUE** – Tailoring file name



- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **--path VALUE** – Path to directory where downloaded file will be saved
- **-h, --help** – Print help

### 3.78.4. tailoring-file info

Show a Tailoring file

#### Usage

```
# hammer tailoring-file <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Name to search by
- **--location-id NUMBER** – Set the current location context for the request
- **--name VALUE** – Tailoring file name
- **--organization VALUE** – Name to search by
- **--organization-id NUMBER** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.193. 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	

FIELDS	ALL	DEFAULT	THIN
Tailoring file profiles/title	x	x	
Locations/	x	x	
Organizations/	x	x	

### 3.78.5. tailoring-file list

List Tailoring files

#### Usage

```
# hammer tailoring-file <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.194. 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

### 3.78.6. tailoring-file update

Update a Tailoring file

#### Usage

```
# hammer tailoring-file update [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Name to search by
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--locations** **LIST**
- **--name** **VALUE** – Tailoring file name
- **--new-name** **VALUE** – Tailoring file name
- **--organization** **VALUE** – Name to search by
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organizations** **LIST**
- **--original-filename** **VALUE** – Original file name of the XML file
- **--scap-file** **FILE** – Tailoring file content
- **-h, --help** – Print help

## 3.79. TASK

Tasks related actions.

## Usage

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

## Options

- **-h, --help** – Print help

### 3.79.1. task info

Show task details

## Usage

```
# hammer task <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – UUID of the task
- **--location-id NUMBER** – Set the current location context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.195. 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
Duration	x	x
Owner	x	x
Task errors	x	x

### 3.79.2. task list

List tasks

#### Usage

```
# hammer task <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location-id NUMBER** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization-id NUMBER** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--parent-task-id VALUE** – UUID of the task
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.196. 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
Duration	x	x
Owner	x	x
Task errors	x	x

### 3.79.3. task progress

Show the progress of the task

## Usage

```
# hammer task progress [OPTIONS]
```

## Options

- **--id** **VALUE** – UUID of the task
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.79.4. task resume

Resume all tasks paused in error state

## Usage

```
# hammer task resume [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--search** **VALUE** – Resume tasks matching search string
- **--task-ids** **LIST** – Resume specific tasks by ID
- **--tasks** **LIST**

- **-h, --help** – Print help

Table 3.197. 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

## 3.80. TEMPLATE

Manipulate provisioning templates

### Usage

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

### Options

- **-h, --help** – Print help

### 3.80.1. template add-operatingsystem

Associate an operating system

## Usage

```
# hammer template add-operatingsystem [OPTIONS]
```

## Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER**
- **-h, --help** – Print help

### 3.80.2. template build-pxe-default

Update the default PXE menu on all configured TFTP servers

## Usage

```
# hammer template build-pxe-default [OPTIONS]
```

## Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.80.3. template clone

Clone a provision template

## Usage

```
# hammer template clone [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request



- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Template name
- **--new-name** **VALUE** – Template name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.80.4. template combination

Manage template combinations

#### Usage

```
# hammer template combination [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.80.4.1. template combination create

Add a template combination

#### Usage

```
# hammer template combination create [OPTIONS]
```

#### Options

- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **VALUE** – ID of host group
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request

- **--provisioning-template** **VALUE** – Name to search by
- **--provisioning-template-id** **VALUE** ID of config template
- **-h, --help** – Print help

### 3.80.4.2. template combination delete

Delete a template combination

#### Usage

```
# hammer template combination <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.80.4.3. template combination info

Show template combination

#### Usage

```
# hammer template combination <info|show> [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **VALUE** – ID of host group
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--provisioning-template VALUE** – Name to search by
- **--provisioning-template-id VALUE** ID of config template
- **-h, --help** – Print help

Table 3.198. 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	
Locations/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	

#### 3.80.4.4. template combination list

List template combination

##### Usage

```
# hammer template combination <list|index> [OPTIONS]
```

##### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request

- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--provisioning-template** **VALUE** – Name to search by
- **--provisioning-template-id** **VALUE** ID of config template
- **-h, --help** – Print help

Table 3.199. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Provisioning template	x	x	
Hostgroup	x	x	

### 3.80.4.5. template combination update

Update template combination

#### Usage

```
# hammer template combination update [OPTIONS]
```

#### Options

- **--hostgroup** **VALUE** – Hostgroup name
- **--hostgroup-id** **VALUE** – ID of host group
- **--hostgroup-title** **VALUE** – Hostgroup title
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request

- **--organization-title VALUE** – Set the current organization context for the request
- **--provisioning-template VALUE** – Name to search by
- **--provisioning-template-id VALUE** ID of config template
- **-h, --help** – Print help

### 3.80.5. template create

Create a provisioning template

#### Usage

```
# hammer template create [OPTIONS]
```

#### Options

- **--audit-comment VALUE**
- **--description VALUE**
- **--file FILE** – Path to a file that contains the template
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--locked BOOLEAN** – Whether or not the template is locked for editing
- **--name VALUE** – Template name
- **--operatingsystem-ids LIST** – Array of operating system IDs to associate with the template
- **--operatingsystems LIST**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**

- **--type VALUE** – Template type. Eg. snippet, script, provision
- **-h, --help** – Print help

### 3.80.6. template delete

Delete a provisioning template

#### Usage

```
# hammer template <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.80.7. template dump

View provisioning template content

#### Usage

```
# hammer template dump [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.200. Predefined field sets

FIELDS
--------

### 3.80.8. template export

Export a provisioning template to ERB

#### Usage

```
# hammer template export [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--path** **VALUE** – Path to directory where downloaded content will be saved
- **-h, --help** – Print help

### 3.80.9. template import

Import a provisioning template

#### Usage

```
# hammer template import [OPTIONS]
```

#### Options

- **--associate** **ENUM** – 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 BOOLEAN** – Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
- **--file FILE** – Path to a file that contains the template content including metadata
- **--force BOOLEAN** – Use if you want update locked templates
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--lock BOOLEAN** – Lock imported templates (false by default)
- **--name VALUE** – Template name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

### 3.80.10. template info

Show provisioning template details

#### Usage

```
# hammer template <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request



- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.201. 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	

### 3.80.11. template kinds

List available provisioning template kinds

#### Usage

```
# hammer template kinds [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **-h, --help** – Print help

Table 3.202. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x

### 3.80.12. template list

List provisioning templates

#### Usage

```
# hammer template <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER** – ID of operating system
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.203. 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
- **hostgroup** – string
- **id** – integer
- **kind** – string
- **location** – string
- **location\_id** – integer
- **locked** – Values: true, false
- **name** – string
- **operatingsystem** – string
- **organization** – string
- **organization\_id** – integer
- **snippet** – Values: true, false
- **supported** – Values: true, false
- **template** – text
- **vendor** – string

### 3.80.13. template remove-operatingsystem

Disassociate an operating system

#### Usage

```
# hammer template remove-operatingsystem [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--operatingsystem VALUE** – Operating system title
- **--operatingsystem-id NUMBER**
- **-h, --help** – Print help

### 3.80.14. template update

Update a provisioning template

## Usage

```
# hammer template update [OPTIONS]
```

## Options

- **--audit-comment** **VALUE**
- **--description** **VALUE**
- **--file** **FILE** – Path to a file that contains the template
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--locked** **BOOLEAN** – Whether or not the template is locked for editing
- **--name** **VALUE** – Template name
- **--new-name** **VALUE** – Template name
- **--operatingsystem-ids** **LIST** – Array of operating system IDs to associate with the template
- **--operatingsystems** **LIST**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--type** **VALUE** – Template type. Eg. snippet, script, provision
- **-h, --help** – Print help

## 3.81. TEMPLATE-INPUT

Manage template inputs

## Usage

```
# hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.81.1. template-input create

Create a template input

## Usage

```
# hammer template-input create [OPTIONS]
```

## Options

- **--advanced** **BOOLEAN** – Input is advanced
- **--default** **VALUE** – Default value for user input
- **--description** **VALUE** – Input description
- **--fact-name** **VALUE** – Fact name, used when input type is Fact value
- **--hidden-value** **BOOLEAN** – The value contains sensitive information and shouldn't be normally visible, useful e.g. for passwords
- **--input-type** **ENUM** – Input type Possible value(s): **user, fact, variable**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Input name
- **--options** **LIST** – Selectable values for user inputs
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--required** **BOOLEAN** – Input is required
- **--resource-type** **ENUM** – For values of type search, this is the resource the value searches in Possible value(s): **AnsibleRole, AnsibleVariable, Architecture, Audit, AuthSource, Bookmark, ComputeProfile, ComputeResource, ConfigReport, DiscoveryRule, Domain, ExternalUsergroup, FactValue, Filter, ForemanOpenscap::ArfReport, ForemanOpenscap::OvalContent, ForemanOpenscap::OvalPolicy, ForemanOpenscap::Policy, ForemanOpenscap::ScapContent,**

ForemanOpenscap::TailoringFile, ForemanTasks::RecurringLogic, ForemanTasks::Task, ForemanVirtWhoConfigure::Config, Host, Hostgroup, HttpProxy, Image, InsightsHit, JobInvocation, JobTemplate, Katello::ActivationKey, Katello::AlternateContentSource, Katello::ContentCredential, Katello::ContentView, Katello::HostCollection, Katello::KTEEnvironment, Katello::Product, Katello::Subscription, Katello::SyncPlan, KeyPair, Location, LookupValue, MailNotification, Medium, Model, OperatingSystem, Organization, Parameter, PersonalAccessToken, ProvisioningTemplate, Ptable, Realm, RemoteExecutionFeature, ReportTemplate, Role, Setting, SmartProxy, SshKey, Subnet, Template, TemplateInvocation, User, Usergroup, Webhook, WebhookTemplate

- **--template-id** **VALUE**
- **--value-type** **ENUM** – Value type, defaults to plain Possible value(s): **plain, search, date, resource**
- **--variable-name** **VALUE** – Variable name, used when input type is Variable
- **-h, --help** – Print help

### 3.81.2. template-input delete

Delete a template input

#### Usage

```
# hammer template-input <delete|destroy> [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--template-id** **VALUE**
- **-h, --help** – Print help

### 3.81.3. template-input info

Show template input details

#### Usage

```
# hammer template-input <info|show> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--template-id VALUE**
- **-h, --help** – Print help

Table 3.204. 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	

### 3.81.4. template-input list

List template inputs

#### Usage

```
# hammer template-input <list|index> [OPTIONS]
```

### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--template-id VALUE**
- **-h, --help** – Print help

Table 3.205. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Input type	x	x	

### Search / Order fields

- **id** – integer
- **input\_type** – string
- **name** – string

### 3.81.5. template-input update

Update a template input

### Usage

■



```
# hammer template-input update [OPTIONS]
```

## Options

- **--advanced** **BOOLEAN** – Input is advanced
- **--default** **VALUE** – Default value for user input
- **--description** **VALUE** – Input description
- **--fact-name** **VALUE** – Fact name, used when input type is Fact value
- **--hidden-value** **BOOLEAN** – The value contains sensitive information and shouldn't be normally visible, useful e.g. for passwords
- **--id** **VALUE**
- **--input-type** **ENUM** – Input type Possible value(s): **user, fact, variable**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Input name
- **--new-name** **VALUE** – Input name
- **--options** **LIST** – Selectable values for user inputs
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--required** **BOOLEAN** – Input is required
- **--resource-type** **ENUM** – For values of type search, this is the resource the value searches in Possible value(s): **AnsibleRole, AnsibleVariable, Architecture, Audit, AuthSource, Bookmark, ComputeProfile, ComputeResource, ConfigReport, DiscoveryRule, Domain, ExternalUsergroup, FactValue, Filter, ForemanOpenscap::ArfReport, ForemanOpenscap::OvalContent, ForemanOpenscap::OvalPolicy, ForemanOpenscap::Policy, ForemanOpenscap::ScapContent, ForemanOpenscap::TailoringFile, ForemanTasks::RecurringLogic, ForemanTasks::Task, ForemanVirtWhoConfigure::Config, Host, Hostgroup, HttpProxy, Image, InsightsHit, JobInvocation, JobTemplate, Katello::ActivationKey, Katello::AlternateContentSource, Katello::ContentCredential, Katello::ContentView, Katello::HostCollection, Katello::KTEEnvironment, Katello::Product, Katello::Subscription, Katello::SyncPlan, KeyPair, Location, LookupValue, MailNotification, Medium, Model, OperatingSystem, Organization, Parameter, PersonalAccessToken, ProvisioningTemplate, Ptable, Realm, RemoteExecutionFeature, ReportTemplate, Role, Setting, SmartProxy, SshKey, Subnet, Template, TemplateInvocation, User, Usergroup, Webhook, WebhookTemplate**
- **--template-id** **VALUE**

- **--value-type** **ENUM** – Value type, defaults to plain Possible value(s): **plain, search, date, resource**
- **--variable-name** **VALUE** – Variable name, used when input type is Variable
- **-h, --help** – Print help

## 3.82. USER

Manipulate users

### Usage

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

### Options

- **-h, --help** – Print help

### 3.82.1. user access-token

Managing personal access tokens

### Usage

```
# hammer user access-token [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

#### 3.82.1.1. user access-token create

Create a Personal Access Token for a user

### Usage

```
# hammer user access-token create [OPTIONS]
```

### Options

- **--expires-at** **VALUE** – Expiry Date
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--user** **VALUE** – User`s login to search by
- **--user-id** **VALUE** – ID of the user
- **-h, --help** – Print help

### 3.82.1.2. user access-token info

Show a Personal Access Token for a user

#### Usage

```
# hammer user access-token <info|show> [OPTIONS]
```

#### Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--user** **VALUE** – User`s login to search by
- **--user-id** **VALUE** – ID of the user
- **-h, --help** – Print help

Table 3.206. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Active	x	x	

FIELDS	ALL	DEFAULT	THIN
Expires at	x	x	
Created at	x	x	
Last used at	x	x	

### 3.82.1.3. user access-token list

List all Personal Access Tokens for a user

#### Usage

```
# hammer user access-token <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

Table 3.207. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Active	x	x	
Expires at	x	x	

### Search / Order fields

- **id** – integer
- **name** – string
- **user\_id** – integer

#### 3.82.1.4. user access-token revoke

Revoke a Personal Access Token for a user

### Usage

```
# hammer user access-token revoke [OPTIONS]
```

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

#### 3.82.2. user add-role

Assign a user role

### Usage

```
# hammer user add-role [OPTIONS]
```

### Options

- **--id VALUE**
- **--login VALUE** – User`s login to search by
- **--role VALUE** – User role name
- **--role-id NUMBER**
- **-h, --help** – Print help

### 3.82.3. user create

Create a user

### Usage

```
# hammer user create [OPTIONS]
```

### Options

- **--admin BOOLEAN** – Is an admin account
- **--ask-password BOOLEAN**
- **--auth-source VALUE** – Name to search by
- **--auth-source-id NUMBER**
- **--default-location VALUE** – Default location name
- **--default-location-id NUMBER**
- **--default-organization VALUE** – Default organization name
- **--default-organization-id NUMBER**
- **--description VALUE**
- **--disabled BOOLEAN**
- **--firstname VALUE**
- **--lastname VALUE**
- **--locale ENUM** – User`s preferred locale Possible value(s): **ca, cs\_CZ, de, en, en\_GB, es, fr, it, ja, ka, ko, pl, pt\_BR, ru, zh\_CN, zh\_TW**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request

- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--login** **VALUE**
- **--mail** **VALUE**
- **--mail-enabled** **BOOLEAN** – Enable user`s email
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--password** **VALUE** – Required unless user is in an external authentication source
- **--role-ids** **LIST**
- **--roles** **LIST**
- **--timezone** **ENUM** – User`s timezone Possible value(s): **International Date Line West, American Samoa, Midway Island, Hawaii, Alaska, Pacific Time (US & Canada), Tijuana, Arizona, Mazatlan, Mountain Time (US & Canada), Central America, Central Time (US & Canada), Chihuahua, 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, Montevideo, Greenland, 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, Volgograd, Tehran, Abu Dhabi, Baku, Muscat, Samara, Tbilisi, Yerevan, Kabul, Almaty, Ekaterinburg, Islamabad, Karachi, Tashkent, Chennai, Kolkata, Mumbai, New Delhi, Sri Jayawardenepura, Kathmandu, 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

#### 3.82.4. user delete

Delete a user

## Usage

```
# hammer user <delete|destroy> [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--login** **VALUE** – User`s login to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.82.5. user info

Show a user

## Usage

```
# hammer user <info|show> [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--login** **VALUE** – User`s login to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help



Table 3.208. 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	
Email enabled	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	

FIELDS	ALL	DEFAULT	THIN
Inherited user groups/roles/	x	x	
Locations/	x	x	
Organizations/	x	x	
Created at	x	x	
Updated at	x	x	

### 3.82.6. user list

List all users

#### Usage

```
# hammer user <list|index> [OPTIONS]
```

#### Options

- **--auth-source-ldap VALUE** – Name to search by
- **--auth-source-ldap-id VALUE** – ID of LDAP authentication source
- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Scope by locations
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Scope by organizations
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--role VALUE** – User role name
- **--role-id VALUE** – ID of role
- **--search VALUE** – Filter results

- **--user-group** **VALUE** – Name to search by
- **--user-group-id** **VALUE** – ID of user group
- **-h, --help** – Print help

Table 3.209. 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
- **disabled** – Values: true, false
- **firstname** – string
- **id** – integer
- **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

### 3.82.7. user mail-notification

Managing personal mail notifications

#### Usage

```
# hammer user mail-notification [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.82.7.1. user mail-notification add

Add an email notification for a user

#### Usage

```
# hammer user mail-notification add [OPTIONS]
```

#### Options

- **--interval VALUE** – Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--mail-notification VALUE** – Name to search by
- **--mail-notification-id NUMBER**
- **--mail-query VALUE** – Relevant only for audit summary notification
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--subscription VALUE** – 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 VALUE** – User`s login to search by
- **--user-id VALUE**
- **-h, --help** – Print help

### 3.82.7.2. user mail-notification list

List all email notifications for a user

#### Usage

```
# hammer user mail-notification <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE**
- **-h, --help** – Print help

Table 3.210. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	
Name	x	x	x
Description	x	x	
Interval	x	x	
Mail query	x	x	

### 3.82.7.3. user mail-notification remove

Remove an email notification for a user

## Usage

```
# hammer user mail-notification remove [OPTIONS]
```

## Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--mail-notification VALUE** – Name to search by
- **--mail-notification-id NUMBER**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE**
- **-h, --help** – Print help

### 3.82.7.4. user mail-notification update

Update an email notification for a user

## Usage

```
# hammer user mail-notification update [OPTIONS]
```

## Options

- **--interval VALUE** – Mail notification interval option, e.g. Daily, Weekly or Monthly. Required for summary notification
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--mail-notification VALUE** – Name to search by
- **--mail-notification-id NUMBER**
- **--mail-query VALUE** – Relevant only for audit summary notification
- **--new-name VALUE**

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--subscription VALUE** – 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 VALUE** – User`s login to search by
- **--user-id VALUE**
- **-h, --help** – Print help

### 3.82.8. user remove-role

Remove a user role

#### Usage

```
# hammer user remove-role [OPTIONS]
```

#### Options

- **--id VALUE**
- **--login VALUE** – User`s login to search by
- **--role VALUE** – User role name
- **--role-id NUMBER**
- **-h, --help** – Print help

### 3.82.9. user ssh-keys

Managing User SSH Keys.

#### Usage

```
# hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.82.9.1. user ssh-keys add

Add an SSH key for a user

#### Usage

```
# hammer user ssh-keys add [OPTIONS]
```

## Options

- **--key VALUE** – Public SSH key
- **--key-file FILE** – Path to a SSH public key
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

### 3.82.9.2. user ssh-keys delete

Delete an SSH key for a user

## Usage

```
# hammer user ssh-keys <delete|destroy> [OPTIONS]
```

## Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help



### 3.82.9.3. user ssh-keys info

Show an SSH key from a user

#### Usage

```
# hammer user ssh-keys <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

Table 3.211. 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	

### 3.82.9.4. user ssh-keys list

List all SSH keys for a user

## Usage

```
# hammer user ssh-keys <list|index> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

Table 3.212. 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

- **id** – integer
- **name** – string

- **user\_id** – integer

### 3.82.10. user table-preference

Managing table preferences

#### Usage

```
# hammer user table-preference [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.82.10.1. user table-preference create

Creates a table preference for a given table

#### Usage

```
# hammer user table-preference create [OPTIONS]
```

#### Options

- **--columns LIST** – List of user selected columns
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name of the table
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

#### 3.82.10.2. user table-preference delete

Delete a table preference for a given table

#### Usage

```
# hammer user table-preference <delete|destroy> [OPTIONS]
```

## Options

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name of the table
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

### 3.82.10.3. user table-preference info

Table preference details of a given table

## Usage

```
# hammer user table-preference <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name of the table
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

Table 3.213. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	
Columns	x	x	
Created at	x	x	
Updated at	x	x	

#### 3.82.10.4. user table-preference list

List of table preferences for a user

##### Usage

```
# hammer user table-preference <list|index> [OPTIONS]
```

##### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

Table 3.214. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	
Columns	x	x	

### 3.82.10.5. user table-preference update

Updates a table preference for a given table

#### Usage

```
# hammer user table-preference update [OPTIONS]
```

#### Options

- **--columns LIST** – List of user selected columns
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name of the table
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user VALUE** – User`s login to search by
- **--user-id VALUE** – ID of the user
- **-h, --help** – Print help

### 3.82.11. user update

Update a user

#### Usage

```
# hammer user update [OPTIONS]
```

#### Options

- **--admin BOOLEAN** – Is an admin account

- **--ask-password** **BOOLEAN**
- **--auth-source** **VALUE** – Name to search by
- **--auth-source-id** **NUMBER**
- **--current-password** **VALUE** – Required when user want to change own password
- **--default-location** **VALUE** – Default location name
- **--default-location-id** **NUMBER**
- **--default-organization** **VALUE** – Default organization name
- **--default-organization-id** **NUMBER**
- **--description** **VALUE**
- **--disabled** **BOOLEAN**
- **--firstname** **VALUE**
- **--id** **VALUE**
- **--lastname** **VALUE**
- **--locale** **ENUM** – User`s preferred locale Possible value(s): **ca, cs\_CZ, de, en, en\_GB, es, fr, it, ja, ka, ko, pl, pt\_BR, ru, zh\_CN, zh\_TW**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--login** **VALUE**
- **--mail** **VALUE**
- **--mail-enabled** **BOOLEAN** – Enable user`s email
- **--new-login** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**

- **--organizations** **LIST**
- **--password** **VALUE** – Required unless user is in an external authentication source
- **--role-ids** **LIST**
- **--roles** **LIST**
- **--timezone** **ENUM** – User`s timezone Possible value(s): **International Date Line West, American Samoa, Midway Island, Hawaii, Alaska, Pacific Time (US & Canada), Tijuana, Arizona, Mazatlan, Mountain Time (US & Canada), Central America, Central Time (US & Canada), Chihuahua, 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, Montevideo, Greenland, 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, Volgograd, Tehran, Abu Dhabi, Baku, Muscat, Samara, Tbilisi, Yerevan, Kabul, Almaty, Ekaterinburg, Islamabad, Karachi, Tashkent, Chennai, Kolkata, Mumbai, New Delhi, Sri Jayawardenepura, Kathmandu, 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

### 3.83. USER-GROUP

Manage user groups

#### Usage

```
# hammer user-group [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.83.1. user-group add-role

Assign a user role

#### Usage

```
# hammer user-group add-role [OPTIONS]
```

#### Options

- **--id** **VALUE**



- **--name VALUE** – Name to search by
- **--role VALUE** – User role name
- **--role-id NUMBER**
- **-h, --help** – Print help

### 3.83.2. user-group add-user

Associate an user

#### Usage

```
# hammer user-group add-user [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--user VALUE** – User`s login to search by
- **--user-id NUMBER**
- **-h, --help** – Print help

### 3.83.3. user-group add-user-group

Associate an user group

#### Usage

```
# hammer user-group add-user-group [OPTIONS]
```

#### Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--user-group VALUE** – Name to search by
- **--user-group-id NUMBER**
- **-h, --help** – Print help

### 3.83.4. user-group create

Create a user group

#### Usage

```
# hammer user-group create [OPTIONS]
```

### Options

- **--admin BOOLEAN** – Is an admin user group, can be modified by admins only
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--role-ids LIST**
- **--roles LIST**
- **--user-group-ids LIST**
- **--user-groups LIST**
- **--user-ids LIST**
- **--users LIST**
- **-h, --help** – Print help

### 3.83.5. user-group delete

Delete a user group

### Usage

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

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request

- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.83.6. user-group external

View and manage user group's external user groups

#### Usage

```
# hammer user-group external [OPTIONS] SUBCOMMAND [ARG] ...
```

#### Options

- **-h, --help** – Print help

#### 3.83.6.1. user-group external create

Create an external user group linked to a user group

#### Usage

```
# hammer user-group external create [OPTIONS]
```

#### Options

- **--auth-source** **VALUE** – Name to search by
- **--auth-source-id** **NUMBER** – ID of linked authentication source
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – External user group name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--user-group** **VALUE** – Name to search by
- **--user-group-id** **VALUE** – ID or name of user group
- **-h, --help** – Print help

#### 3.83.6.2. user-group external delete

Delete an external user group

## Usage

```
# hammer user-group external <delete|destroy> [OPTIONS]
```

## Options

- **--id VALUE** – ID or name external user group
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user-group VALUE** – Name to search by
- **--user-group-id VALUE** – ID or name of user group
- **-h, --help** – Print help

### 3.83.6.3. user-group external info

Show an external user group for user group

## Usage

```
# hammer user-group external <info|show> [OPTIONS]
```

## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – ID or name of external user group
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-title VALUE** – Set the current organization context for the request
- **--user-group VALUE** – Name to search by
- **--user-group-id VALUE** – ID or name of user group
- **-h, --help** – Print help

Table 3.215. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Auth source	x	x	

#### 3.83.6.4. user-group external list

List all external user groups for user group

#### Usage

```
# hammer user-group external <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user-group VALUE** – Name to search by
- **--user-group-id VALUE** – ID or name of user group
- **-h, --help** – Print help

Table 3.216. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Auth source	x	x	

### 3.83.6.5. user-group external refresh

Refresh external user group

#### Usage

```
# hammer user-group external refresh [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE** – ID or name of external user group
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--user-group VALUE** – Name to search by
- **--user-group-id VALUE** – ID or name of user group
- **-h, --help** – Print help

Table 3.217. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Name	x	x	x
Auth source	x	x	

### 3.83.6.6. user-group external update

Update external user group

## Usage

```
# hammer user-group external update [OPTIONS]
```

## Options

- **--auth-source** **VALUE** – Name to search by
- **--auth-source-id** **NUMBER** – ID of linked authentication source
- **--id** **VALUE** – ID or name of external user group
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – External user group name
- **--new-name** **VALUE** – External user group name
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--user-group** **VALUE** – Name to search by
- **--user-group-id** **VALUE** – ID or name of user group
- **-h, --help** – Print help

### 3.83.7. user-group info

Show a user group

## Usage

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

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by

- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.218. 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	

### 3.83.8. user-group list

List all user groups

#### Usage

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



## Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.219. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Admin	x	x	

## Search / Order fields

- **id** – integer
- **name** – string
- **role** – string
- **role\_id** – integer

### 3.83.9. user-group remove-role

Remove a user role

## Usage

```
# hammer user-group remove-role [OPTIONS]
```

## Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--role VALUE** – User role name
- **--role-id NUMBER**
- **-h, --help** – Print help

### 3.83.10. user-group remove-user

Disassociate an user

## Usage

```
# hammer user-group remove-user [OPTIONS]
```

## Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--user VALUE** – User`s login to search by
- **--user-id NUMBER**
- **-h, --help** – Print help

### 3.83.11. user-group remove-user-group

Disassociate an user group

## Usage

```
# hammer user-group remove-user-group [OPTIONS]
```

## Options

- **--id VALUE**
- **--name VALUE** – Name to search by
- **--user-group VALUE** – Name to search by
- **--user-group-id NUMBER**
- **-h, --help** – Print help

### 3.83.12. user-group update

Update a user group

## Usage

```
# hammer user-group update [OPTIONS]
```

## Options

- **--admin** **BOOLEAN** – Is an admin user group, can be modified by admins only
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--role-ids** **LIST**
- **--roles** **LIST**
- **--user-group-ids** **LIST**
- **--user-groups** **LIST**
- **--user-ids** **LIST**
- **--users** **LIST**
- **-h, --help** – Print help

## 3.84. VIRT-WHO-CONFIG

Manage Virt Who configurations

## Usage

```
# hammer virt-who-config [OPTIONS] SUBCOMMAND [ARG] ...
```

## Options

- **-h, --help** – Print help

### 3.84.1. virt-who-config create

Create a virt-who configuration

## Usage

```
# hammer virt-who-config create [OPTIONS]
```

## Options

- **--ahv-internal-debug** **BOOLEAN** Option Enable debugging output is required to enable AHV internal debug. It provides extra AHV debug information when both options are enabled
- **--blacklist** **VALUE** – 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** **BOOLEAN** – Enable debugging output
- **--exclude-host-parents** **VALUE** 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** **VALUE** – 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** **ENUM** – Hypervisor filtering mode Possible value(s): **none, whitelist, blacklist**
- **--http-proxy** **VALUE** – Name to search by
- **--http-proxy-id** **NUMBER** – HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.
- **--hypervisor-id** **ENUM** – Specifies how the hypervisor will be identified. Possible value(s): **hostname, uuid, hwuuid**
- **--hypervisor-password** **VALUE** – Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.
- **--hypervisor-server** **VALUE** – Fully qualified host name or IP address of the hypervisor
- **--hypervisor-type** **ENUM** – Hypervisor type Possible value(s): **esx, hyperv, libvirt, kubevirt, ahv**
- **--hypervisor-username** **VALUE** – Account name by which virt-who is to connect to the hypervisor.
- **--interval** **ENUM** – Configuration interval in minutes Possible value(s): **60, 120, 240, 480, 720, 1440, 2880, 4320**
- **--kubeconfig-path** **VALUE** – Configuration file containing details about how to connect to the cluster and authentication details.

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Configuration name
- **--no-proxy VALUE** – 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 VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--prism-flavor ENUM** – Select the Prism flavor you are connecting to Possible value(s): **central, element**
- **--satellite-url VALUE** – Satellite server FQDN
- **--whitelist VALUE** – 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

### 3.84.2. virt-who-config delete

Delete a virt-who configuration

#### Usage

```
# hammer virt-who-config <delete|destroy> [OPTIONS]
```

#### Options

- **--id NUMBER** – Configuration numeric identifier
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.84.3. virt-who-config deploy

Download and execute script for the specified virt-who configuration

#### Usage

```
# hammer virt-who-config deploy [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.84.4. virt-who-config fetch

Renders a deploy script for the specified virt-who configuration

#### Usage

```
# hammer virt-who-config fetch [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

- **-o, --output VALUE** – File where the script will be written

### 3.84.5. virt-who-config info

Show a virt-who configuration

#### Usage

```
# hammer virt-who-config <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.220. 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/configuration file	x	x

FIELDS	ALL	DEFAULT
General information/ahv prism flavor	x	x
General information/ahv update frequency	x	x
General information/enable ahv debug	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/ignore proxy	x	x
Http proxy/http proxy id	x	x
Http proxy/http proxy name	x	x
Http proxy/http proxy url	x	x
Locations/	x	x
Organizations/	x	x



### 3.84.6. virt-who-config list

List of virt-who configurations

#### Usage

```
# hammer virt-who-config <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.221. 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	

### 3.84.7. virt-who-config update

Update a virt-who configuration

#### Usage

```
# hammer virt-who-config update [OPTIONS]
```

## Options

- **--ahv-internal-debug** **BOOLEAN** Option Enable debugging output is required to enable AHV internal debug. It provides extra AHV debug information when both options are enabled
- **--blacklist** **VALUE** – 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** **BOOLEAN** – Enable debugging output
- **--exclude-host-parents** **VALUE** 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** **VALUE** – 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** **ENUM** – Hypervisor filtering mode Possible value(s): **none, whitelist, blacklist**
- **--http-proxy** **VALUE** – Name to search by
- **--http-proxy-id** **NUMBER** – HTTP Proxy that should be used for communication between the server on which virt-who is running and the hypervisors and virtualization managers.
- **--hypervisor-id** **ENUM** – Specifies how the hypervisor will be identified. Possible value(s): **hostname, uuid, hwuuid**
- **--hypervisor-password** **VALUE** – Hypervisor password, required for all hypervisor types except for libvirt/kubevirt.
- **--hypervisor-server** **VALUE** – Fully qualified host name or IP address of the hypervisor
- **--hypervisor-type** **ENUM** – Hypervisor type Possible value(s): **esx, hyperv, libvirt, kubevirt, ahv**
- **--hypervisor-username** **VALUE** – Account name by which virt-who is to connect to the hypervisor.
- **--id** **NUMBER** – Configuration numeric identifier
- **--interval** **ENUM** – Configuration interval in minutes Possible value(s): **60, 120, 240, 480, 720, 1440, 2880, 4320**
- **--kubeconfig-path** **VALUE** – Configuration file containing details about how to connect to the cluster and authentication details.

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Configuration name
- **--new-name VALUE** – Configuration name
- **--no-proxy VALUE** – 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 VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--prism-flavor ENUM** – Select the Prism flavor you are connecting to Possible value(s): **central, element**
- **--satellite-url VALUE** – Satellite server FQDN
- **--whitelist VALUE** – 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

## 3.85. WEBHOOK

Manage webhooks

### Usage

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

### Options

- **-h, --help** – Print help

### 3.85.1. webhook create

Create a Webhook

### Usage

```
# hammer webhook create [OPTIONS]
```

### Options

- **--enabled BOOLEAN**

- **--event** **ENUM** – Possible value(s): `actions.katello.capsule_content.sync_failed`, `actions.katello.capsule_content.sync_succeeded`, `actions.katello.content_view.promote_failed`, `actions.katello.content_view.promote_succeeded`, `actions.katello.content_view.publish_failed`, `actions.katello.content_view.publish_succeeded`, `actions.katello.repository.sync_failed`, `actions.katello.repository.sync_succeeded`, `actions.remote_execution.run_host_job_ansible_configure_cloud_connector_succeeded`, `actions.remote_execution.run_host_job_ansible_enable_web_console_succeeded`, `actions.remote_execution.run_host_job_ansible_run_capsule_upgrade_succeeded`, `actions.remote_execution.run_host_job_ansible_run_host_succeeded`, `actions.remote_execution.run_host_job_ansible_run_insights_plan_succeeded`, `actions.remote_execution.run_host_job_ansible_run_playbook_succeeded`, `actions.remote_execution.run_host_job_failed`, `actions.remote_execution.run_host_job_foreman_openscap_run_oval_scans_succeeded`, `actions.remote_execution.run_host_job_foreman_openscap_run_scans_succeeded`, `actions.remote_execution.run_host_job_katello_errata_install_by_search_succeeded`, `actions.remote_execution.run_host_job_katello_errata_install_succeeded`, `actions.remote_execution.run_host_job_katello_group_install_succeeded`, `actions.remote_execution.run_host_job_katello_group_remove_succeeded`, `actions.remote_execution.run_host_job_katello_group_update_succeeded`, `actions.remote_execution.run_host_job_katello_host_tracer_resolve_succeeded`, `actions.remote_execution.run_host_job_katello_module_stream_action_succeeded`, `actions.remote_execution.run_host_job_katello_package_install_by_search_succeeded`, `actions.remote_execution.run_host_job_katello_package_install_succeeded`, `actions.remote_execution.run_host_job_katello_package_remove_succeeded`, `actions.remote_execution.run_host_job_katello_package_update_succeeded`, `actions.remote_execution.run_host_job_katello_packages_remove_by_search_succeeded`, `actions.remote_execution.run_host_job_katello_packages_update_by_search_succeeded`, `actions.remote_execution.run_host_job_katello_service_restart_succeeded`, `actions.remote_execution.run_host_job_leapp_preupgrade_succeeded`, `actions.remote_execution.run_host_job_leapp_remediation_plan_succeeded`, `actions.remote_execution.run_host_job_leapp_upgrade_succeeded`, `actions.remote_execution.run_host_job_puppet_run_host_succeeded`, `actions.remote_execution.run_host_job_rh_cloud_connector_run_playbook_succeeded`, `actions.remote_execution.run_host_job_rh_cloud_remediate_hosts_succeeded`, `actions.remote_execution.run_host_job_run_script_succeeded`, `actions.remote_execution.run_host_job_succeeded`, `actions.remote_execution.run_hosts_job_failed`, `actions.remote_execution.run_hosts_job_running`, `actions.remote_execution.run_hosts_job_succeeded`, `build_entered`, `build_exited`, `content_view_created`, `content_view_destroyed`, `content_view_updated`, `domain_created`, `domain_destroyed`, `domain_updated`, `host_created`, `host_destroyed`, `host_facts_updated`, `host_updated`, `hostgroup_created`, `hostgroup_destroyed`, `hostgroup_updated`, `model_created`, `model_destroyed`, `model_updated`, `status_changed`, `subnet_created`, `subnet_destroyed`, `subnet_updated`, `user_created`, `user_destroyed`, `user_updated`
- **--http-content-type** **VALUE**
- **--http-headers** **KEY\_VALUE\_LIST**
- **--http-method** **ENUM** – Possible value(s): `POST`, `GET`, `PUT`, `DELETE`, `PATCH`
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request

- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--password VALUE**
- **--proxy-authorization BOOLEAN** Authorize with Satellite client certificate and validate capsule CA from Settings
- **--ssl-ca-certs FILE** – File containing X509 Certification Authorities concatenated in PEM format
- **--target-url VALUE**
- **--user VALUE**
- **--verify-ssl BOOLEAN**
- **--webhook-template VALUE** – Name to search by
- **--webhook-template-id VALUE**
- **-h, --help** – Print help

### 3.85.2. webhook delete

Delete a Webhook

#### Usage

```
# hammer webhook <delete|destroy> [OPTIONS]
```

#### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request

- **-h, --help** – Print help

### 3.85.3. webhook info

Show Webhook details

#### Usage

```
# hammer webhook <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.222. Predefined field sets

FIELDS	ADDITIONAL	ALL	DEFAULT	THIN
Id		x	x	x
Name		x	x	x
Target url		x	x	
Enabled		x	x	
Event		x	x	
Http method		x	x	
Http content type		x	x	
Webhook template		x	x	

FIELDS	ADDITIONAL	ALL	DEFAULT	THIN
User		x	x	
Verify ssl		x	x	
Proxy authorization		x	x	
X509 certification authorities	x	x		
Http headers/		x	x	
Created at		x	x	
Updated at		x	x	

### 3.85.4. webhook list

List Webhooks

#### Usage

```
# hammer webhook <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.223. Predefined field sets

FIELDS	ALL	DEFAULT	THIN
Id	x	x	x
Name	x	x	x
Target url	x	x	
Enabled	x	x	

### Search / Order fields

- **enabled** – Values: true, false
- **name** – string
- **target\_url** – string

## 3.85.5. webhook update

Update a Webhook

### Usage

```
# hammer webhook update [OPTIONS]
```

### Options

- **--enabled** **BOOLEAN**
- **--event** **ENUM** – Possible value(s): **actions.katello.capsule\_content.sync\_failed**, **actions.katello.capsule\_content.sync\_succeeded**, **actions.katello.content\_view.promote\_failed**, **actions.katello.content\_view.promote\_succeeded**, **actions.katello.content\_view.publish\_failed**, **actions.katello.content\_view.publish\_succeeded**, **actions.katello.repository.sync\_failed**, **actions.katello.repository.sync\_succeeded**, **actions.remote\_execution.run\_host\_job\_ansible\_configure\_cloud\_connector\_succeeded**, **actions.remote\_execution.run\_host\_job\_ansible\_enable\_web\_console\_succeeded**, **actions.remote\_execution.run\_host\_job\_ansible\_run\_capsule\_upgrade\_succeeded**, **actions.remote\_execution.run\_host\_job\_ansible\_run\_host\_succeeded**, **actions.remote\_execution.run\_host\_job\_ansible\_run\_insights\_plan\_succeeded**, **actions.remote\_execution.run\_host\_job\_ansible\_run\_playbook\_succeeded**, **actions.remote\_execution.run\_host\_job\_failed**, **actions.remote\_execution.run\_host\_job\_foreman\_openscap\_run\_oval\_scans\_succeeded**, **actions.remote\_execution.run\_host\_job\_foreman\_openscap\_run\_scans\_succeeded**, **actions.remote\_execution.run\_host\_job\_katello\_errata\_install\_by\_search\_succeeded**, **actions.remote\_execution.run\_host\_job\_katello\_errata\_install\_succeeded**, **actions.remote\_execution.run\_host\_job\_katello\_group\_install\_succeeded**, **actions.remote\_execution.run\_host\_job\_katello\_group\_remove\_succeeded**, **actions.remote\_execution.run\_host\_job\_katello\_group\_update\_succeeded**,



actions.remote\_execution.run\_host\_job\_katello\_host\_tracer\_resolve\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_module\_stream\_action\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_package\_install\_by\_search\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_package\_install\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_package\_remove\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_package\_update\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_packages\_remove\_by\_search\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_packages\_update\_by\_search\_succeeded,  
actions.remote\_execution.run\_host\_job\_katello\_service\_restart\_succeeded,  
actions.remote\_execution.run\_host\_job\_leapp\_preupgrade\_succeeded,  
actions.remote\_execution.run\_host\_job\_leapp\_remediation\_plan\_succeeded,  
actions.remote\_execution.run\_host\_job\_leapp\_upgrade\_succeeded,  
actions.remote\_execution.run\_host\_job\_puppet\_run\_host\_succeeded,  
actions.remote\_execution.run\_host\_job\_rh\_cloud\_connector\_run\_playbook\_succeeded,  
actions.remote\_execution.run\_host\_job\_rh\_cloud\_remediate\_hosts\_succeeded,  
actions.remote\_execution.run\_host\_job\_run\_script\_succeeded,  
actions.remote\_execution.run\_host\_job\_succeeded,  
actions.remote\_execution.run\_hosts\_job\_failed,  
actions.remote\_execution.run\_hosts\_job\_running,  
actions.remote\_execution.run\_hosts\_job\_succeeded, build\_entered, build\_exited,  
content\_view\_created, content\_view\_destroyed, content\_view\_updated, domain\_created,  
domain\_destroyed, domain\_updated, host\_created, host\_destroyed, host\_facts\_updated,  
host\_updated, hostgroup\_created, hostgroup\_destroyed, hostgroup\_updated,  
model\_created, model\_destroyed, model\_updated, status\_changed, subnet\_created,  
subnet\_destroyed, subnet\_updated, user\_created, user\_destroyed, user\_updated

- **--http-content-type** **VALUE**
- **--http-headers** **KEY\_VALUE\_LIST**
- **--http-method** **ENUM** – Possible value(s): **POST, GET, PUT, DELETE, PATCH**
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--password** **VALUE**
- **--proxy-authorization** **BOOLEAN** Authorize with Satellite client certificate and validate capsule CA from Settings

- **--ssl-ca-certs FILE** – File containing X509 Certification Authorities concatenated in PEM format
- **--target-url VALUE**
- **--user VALUE**
- **--verify-ssl BOOLEAN**
- **--webhook-template VALUE** – Name to search by
- **--webhook-template-id VALUE**
- **-h, --help** – Print help

## 3.86. WEBHOOK-TEMPLATE

Manipulate webhook templates

### Usage

```
# hammer webhook-template [OPTIONS] SUBCOMMAND [ARG] ...
```

### Options

- **-h, --help** – Print help

### 3.86.1. webhook-template clone

Clone a template

### Usage

```
# hammer webhook-template clone [OPTIONS]
```

### Options

- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Template name
- **--new-name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request

- **-h, --help** – Print help

### 3.86.2. webhook-template create

Create a webhook template

#### Usage

```
# hammer webhook-template create [OPTIONS]
```

#### Options

- **--audit-comment VALUE**
- **--default BOOLEAN** – Whether or not the template is added automatically to new organizations and locations
- **--description VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--locked BOOLEAN** – Whether or not the template is locked for editing
- **--name VALUE**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **--snippet BOOLEAN**
- **--template VALUE**
- **-h, --help** – Print help

### 3.86.3. webhook-template delete

Delete a webhook template

## Usage

```
# hammer webhook-template <delete|destroy> [OPTIONS]
```

## Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

### 3.86.4. webhook-template dump

View webhook template content

## Usage

```
# hammer webhook-template dump [OPTIONS]
```

## Options

- **--fields** **LIST** – Show specified fields or predefined field sets only. (See below)
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.224. Predefined field sets

FIELDS

### 3.86.5. webhook-template export

Export a webhook template to ERB

#### Usage

```
# hammer webhook-template export [OPTIONS]
```

#### Options

- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-title** **VALUE** – Set the current location context for the request
- **--name** **VALUE** – Name to search by
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--path** **VALUE** – Path to directory where downloaded content will be saved
- **-h, --help** – Print help

### 3.86.6. webhook-template import

Import a webhook template

#### Usage

```
# hammer webhook-template import [OPTIONS]
```

#### Options

- **--associate** **ENUM** – 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** **BOOLEAN** – Makes the template default meaning it will be automatically associated with newly created organizations and locations (false by default)
- **--file** **FILE** – Path to a file that contains the webhook template content including metadata
- **--force** **BOOLEAN** – Use if you want update locked templates

- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-ids LIST** – REPLACE locations with given ids
- **--location-title VALUE** – Set the current location context for the request
- **--location-titles LIST**
- **--locations LIST**
- **--lock BOOLEAN** – Lock imported templates (false by default)
- **--name VALUE** – Template name
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-ids LIST** – REPLACE organizations with given ids.
- **--organization-title VALUE** – Set the current organization context for the request
- **--organization-titles LIST**
- **--organizations LIST**
- **-h, --help** – Print help

### 3.86.7. webhook-template info

Show webhook template details

#### Usage

```
# hammer webhook-template <info|show> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--id VALUE**
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--name VALUE** – Name to search by
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request

- **--organization-title** **VALUE** – Set the current organization context for the request
- **-h, --help** – Print help

Table 3.225. 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	

### 3.86.8. webhook-template list

List webhook templates

#### Usage

```
# hammer webhook-template <list|index> [OPTIONS]
```

#### Options

- **--fields LIST** – Show specified fields or predefined field sets only. (See below)
- **--location VALUE** – Set the current location context for the request
- **--location-id NUMBER** – Set the current location context for the request
- **--location-title VALUE** – Set the current location context for the request
- **--order VALUE** – Sort and order by a searchable field, e.g. **<field> DESC**
- **--organization VALUE** – Set the current organization context for the request
- **--organization-id NUMBER** – Set the current organization context for the request
- **--organization-title VALUE** – Set the current organization context for the request
- **--page NUMBER** – Page number, starting at 1
- **--per-page VALUE** – Number of results per page to return, **all** to return all results
- **--search VALUE** – Filter results
- **-h, --help** – Print help

Table 3.226. 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

### 3.86.9. webhook-template update

Update a webhook template



## Usage

```
# hammer webhook-template update [OPTIONS]
```

## Options

- **--audit-comment** **VALUE**
- **--default** **BOOLEAN** – Whether or not the template is added automatically to new organizations and locations
- **--description** **VALUE**
- **--id** **VALUE**
- **--location** **VALUE** – Set the current location context for the request
- **--location-id** **NUMBER** – Set the current location context for the request
- **--location-ids** **LIST** – REPLACE locations with given ids
- **--location-title** **VALUE** – Set the current location context for the request
- **--location-titles** **LIST**
- **--locations** **LIST**
- **--locked** **BOOLEAN** – Whether or not the template is locked for editing
- **--name** **VALUE**
- **--new-name** **VALUE**
- **--organization** **VALUE** – Set the current organization context for the request
- **--organization-id** **NUMBER** – Set the current organization context for the request
- **--organization-ids** **LIST** – REPLACE organizations with given ids.
- **--organization-title** **VALUE** – Set the current organization context for the request
- **--organization-titles** **LIST**
- **--organizations** **LIST**
- **--snippet** **BOOLEAN**
- **--template** **VALUE**
- **-h, --help** – Print help

## 3.87. OPTION DETAILS

Hammer options accept the following option types and values:

### BOOLEAN

One of true/false, yes/no, 1/0

**DATETIME**

Date and time in YYYY-MM-DD HH:MM:SS or ISO 8601 format

**ENUM**

Possible values are described in the option's description

**FILE**

Path to a file

**KEY\_VALUE\_LIST**

Comma-separated list of key=value. JSON is acceptable and preferred way for such parameters

**LIST**

Comma separated list of values. Values containing comma should be quoted or escaped with backslash. JSON is acceptable and preferred way for such parameters

**MULTIENUM**

Any combination of possible values described in the option's description

**NUMBER**

Numeric value. Integer

**SCHEMA**

Comma separated list of values defined by a schema. JSON is acceptable and preferred way for such parameters

**VALUE**

Value described in the option's description. Mostly simple string