



Red Hat Advanced Cluster Management for Kubernetes 2.6

Web console

Read more to learn how to use console components.

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Abstract

Read more to learn how to use console components.

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CHAPTER 1. WEB CONSOLE

Learn how to access the Red Hat Advanced Cluster Management for Kubernetes console for your Red Hat Advanced Cluster Management console and learn how to use console components from the following documentation:

- [Accessing the console](#)
- [Console overview](#)

1.1. ACCESSING YOUR CONSOLE

From the Red Hat OpenShift Container Platform web console, you can access the Red Hat Advanced Cluster Management for Kubernetes console. You can also access the console from your terminal after installation. See all the options for accessing your console.

1.1.1. From the OpenShift Container Platform web console

- **OpenShift Container Platform 4.10 Technology Preview:** See the OpenShift Container Platform documentation about [Adding a dynamic plug-in to the OpenShift Container Platform web console](#) to create and deploy a dynamic plug-in on your cluster that is loaded at run-time.
- For OpenShift Container Platform 4.8 and later, you can launch Red Hat Advanced Cluster Management from the perspective switcher near the navigation menu. **Note:** Only for *earlier* versions of OpenShift Container Platform, you can click the **Application launcher** in the header and choose the *Red Hat Advanced Cluster Management for Kubernetes* option.
- **Deprecated:** Accessing the console from the left-hand navigation is deprecated.
 - Click **Networking > Routes**, then click on the URL from the *Location* column.
 - From the *Project* menu, select the namespace where Red Hat Advanced Cluster Management for Kubernetes is installed. The default namespace is **open-cluster-management**.
 - Click the **multicloud-console** URL from the *Location* column.

1.1.2. From the Red Hat OpenShift CLI: (Deprecated)

1. While logged in to Red Hat OpenShift Container Platform and after you install Red Hat Advanced Cluster Management for Kubernetes, run the following command to find the route. Here, **<namespace-from-install>** is the namespace where you installed the product:

```
oc get routes -n <namespace-from-install>
```

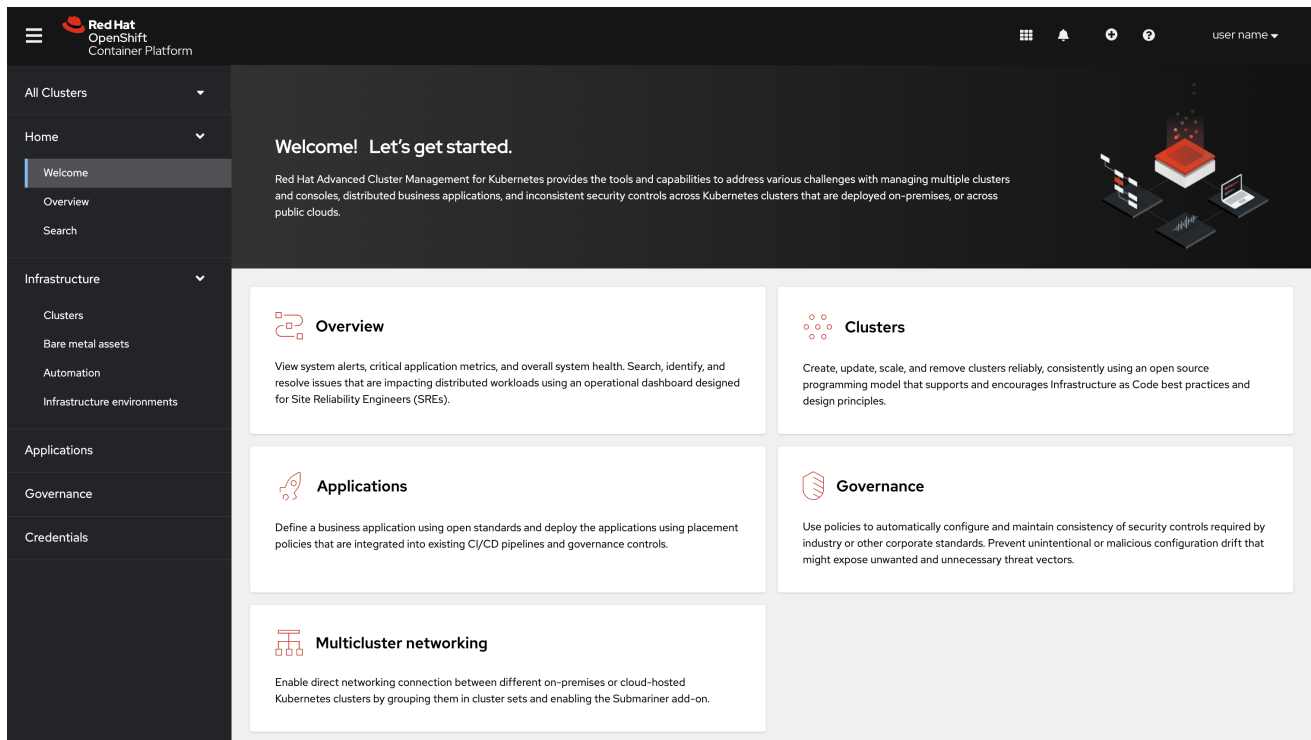
1. Find the **open-cluster-management** name and the **Host/Port** columns to get your URL.

Learn more about the Red Hat Advanced Cluster Management for Kubernetes console, see [Web console](#).

1.2. CONSOLE OVERVIEW

Learn more about console components that you can use to view, manage, or customize your console.

See the following image of the *Navigation* from the Red Hat Advanced Cluster Management for Kubernetes console, which is described in more detail later in each section. See that the navigation represents major production function.



1.2.1. Console components

- [OpenShift Container Platform console plug-ins](#)
- [Home](#)
- [Infrastructure](#)
- [Applications](#)
- [Governance](#)
- [Credentials](#)

1.2.2. OpenShift Container Platform console plug-ins

With OpenShift Container Platform 4.10 and Red Hat Advanced Cluster Management 2.5, Red Hat Advanced Cluster Management web console can be integrated into the OpenShift Container Platform console. To use this feature, the console plug-ins must remain enabled and accessed from the *All Clusters* view.

For new installations, the console plug-ins are enabled by default. If you upgraded from a previous version of Red Hat Advanced Cluster Management and want to enable the plug-ins, or if you want to disable the plug-ins, see the following instructions:

1. To disable the plug-in, be sure you are in the *Administrator* perspective in the OpenShift Container Platform console.
2. Find **Administration** in the navigation and click **Cluster Settings**, then click *Configuration* tab.

3. From the list of *Configuration resources*, click the **Console** resource with the **operator.openshift.io** API group, which contains cluster-wide configuration for the web console.
4. Click on the *Console plug-ins* tab. Both the **acm** and **mce** plug-ins are listed.
5. Modify plug-in status from the table. In a few moments, you are prompted to refresh the console.

For OpenShift Container Platform 4.10 with the plug-ins enabled, you can access Red Hat Advanced Cluster Management within the OpenShift Container Platform console from the cluster switcher by selecting **All Clusters** from the drop-down menu. Without plug-ins enabled on OpenShift Container Platform versions 4.8 through 4.10, Red Hat Advanced Cluster Management is available in the perspective switcher.

You can also click **Networking > Routes** to access the standalone or separate Red Hat Advanced Cluster Management web console.

1.2.3. Home

From the Red Hat Advanced Cluster Management for Kubernetes *Home* page, you get more information about the product and you can access header features, as well as the pages for the major components of the product.

- Access the *Welcome* page and the *Overview*, which gives you visibility into your clusters. You can view the following information about your clusters on the *Overview* dashboard:
 - Metric data from your managed clusters by selecting the Grafana link
 - Cluster and node counts across all clusters and for each provider
 - Cluster status
 - Cluster compliance
 - Pod status
- Select **Grafana** to access the Grafana dashboard.
- Click **Add provider connections** to access the *Clusters* page.

Search is also available from the *Home* tab. To learn about Search, see [Search in the console](#).

1.2.4. Infrastructure

From *Clusters*, you can create new clusters or import existing clusters. From *Automation*, you can create an Ansible template.

For more information about managing clusters, see [The multicluster engine operator cluster lifecycle overview](#).

Additionally, see specific information on these cluster types at [Configuring Ansible Tower tasks to run on managed clusters](#).

1.2.5. Applications

Create an application and edit a **.yaml** file. Access an overview or more advanced information about each application. For more information about application resources, see [Managing applications](#).

1.2.6. Governance

Create and edit a **.yaml** file to create a policy. Use the *Governance* dashboard to manage policies and policy controllers.

For more information, see [Governance](#).

1.2.7. Credentials

The credential stores the access information for a cloud provider. Each provider account requires its own credential, as does each domain on a single provider.

Review your credentials or add a credential.

See [Managing credentials overview](#) for more specific information about providers and credentials.