

Red Hat Advanced Cluster Management for Kubernetes 2.9

Web console

Console

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Console

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Abstract

Read more to learn how to use the integrated console components.

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CHAPTER 1. WEB CONSOLE

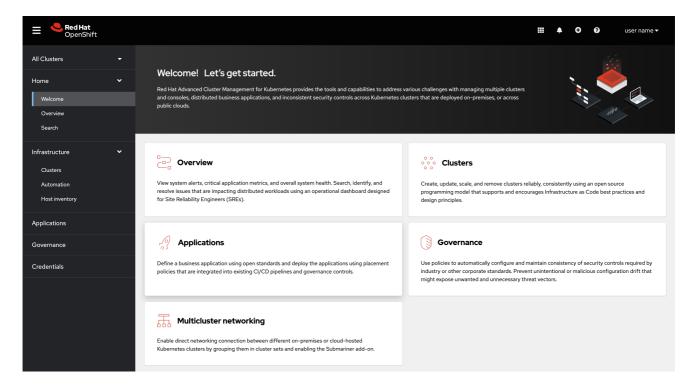
Learn how to access and use components of the Red Hat Advanced Cluster Management for Kubernetes console from the following documentation:

- Accessing your console
- Console overview

1.1. 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.



1.1.1. Console components

- Home
- Infrastructure
- Applications
- Governance
- Credentials

1.1.2. Home

From the Red Hat Advanced Cluster Management for Kubernetes *Home* page, you can access more information and you can search across the product.

Click **Welcome** for introductory information about each product function. Click **Overview** to see updates, such as *Application* status, or to access clickable *Cluster* percentage values for policy violations and more.

From the Overview page, you can view the following information:

- Cluster and node counts across all clusters and for each provider
- Cluster status
- Cluster compliance
- Pod status
- Cluster add-ons

You can also access all APIs from the integrated console. From the **local-cluster** view, navigate to **Home** > **API Explorer** to explore API groups.

You can also use the *Fleet view* switch from the *Overview* page header to filter the page data by using cluster labels, and display metrics. If observability is enabled, alert and failing operator metrics from across your fleet are displayed.

To learn about Search, see Searching in the console introduction.

1.1.3. 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 Automation Platform tasks to run on managed clusters.

1.1.4. 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.

1.1.5. 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.

1.1.6. 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.

1.2. ACCESSING YOUR CONSOLE

The Red Hat Advanced Cluster Management for Kubernetes web console is integrated with the Red Hat OpenShift Container Platform web console as a console plug-in. You can access Red Hat Advanced Cluster Management within the OpenShift Container Platform console from the cluster switcher by selecting **All Clusters**. The cluster switcher is a drop-down menu that initially displays **local-cluster**.

Select **local-cluster** when you want to use OpenShift Container Platform console features on the cluster where you installed Red Hat Advanced Cluster Management. Select **All Clusters** when you want to use Red Hat Advanced Cluster Management features to manage your fleet of clusters.

If the cluster switcher is not present, the required console plug-ins might not be enabled. 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, complete the following steps:

- 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 the 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. Select 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.

Note: To enable and disable the console, see MultiClusterHub advanced for information.

To learn more about the Red Hat Advanced Cluster Management for Kubernetes console, see Console overview.