



OpenShift Dedicated 4

Add-on services

Adding services to OpenShift Dedicated clusters

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Abstract

This document provides information about adding services to OpenShift Dedicated clusters using the OpenShift Cluster Manager console.

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CHAPTER 1. ADDING SERVICES TO A CLUSTER USING RED HAT OPENSIFT CLUSTER MANAGER CONSOLE

You can add, access, and remove add-on services for your ROSA cluster by using Red Hat OpenShift Cluster Manager.

1.1. ADDING AN ADD-ON SERVICE TO A CLUSTER

You can add an add-on service to an existing ROSA cluster by using Red Hat OpenShift Cluster Manager.

Prerequisites

- You have created and provisioned a cluster for ROSA.
- Your cluster meets all of the prerequisites for the service that you want to add on to your cluster.
- For paid add-on services, note the following considerations:
 - If the organization has sufficient quota, and if the service is compatible with the cluster, the service appears in OpenShift Cluster Manager.
 - If the organization has never had quota, or if the cluster is not compatible, then the service does not display.
 - If the organization had quota in the past, but the quota is currently **0**, the service is still visible but disabled in OpenShift Cluster Manager until you get more quota.



NOTE

To add a service to a cluster, you must be the cluster owner.

Procedure

1. Navigate to the **Clusters** page in [OpenShift Cluster Manager](#).
2. Select the cluster you want to add a service to.
3. Click the **Add-ons** tab.
4. Click the service option you want to add, click **Install**. An installing icon appears, indicating that the service has begun installing.
A green check mark appears in the service option when the installation is complete. You might have to refresh your browser to see the installation status.
5. When the service is **Installed**, click **View in console** to access the service.

1.2. ACCESSING INSTALLED ADD-ON SERVICES ON YOUR CLUSTER

After you successfully install an add-on service on your ROSA cluster, you can access the service by using the OpenShift web console.

Prerequisites

- You have successfully installed a service on your ROSA cluster.

Procedure

1. Navigate to the **Clusters** page in [OpenShift Cluster Manager](#).
2. Select the cluster with an installed service you want to access.
3. Navigate to the **Add-ons** tab, and locate the installed service that you want to access.
4. Click **View on console** from the service option to open the OpenShift web console.
5. Enter your credentials to log in to the OpenShift web console.
6. Click the **Red Hat Applications** menu by clicking the three-by-three matrix icon in the upper right corner of the main screen.
7. Select the service you want to open from the drop-down menu. A new browser tab opens and you are required to authenticate through Red Hat Single Sign-On.

You have now accessed your service and can begin using it.

1.3. DELETING AN ADD-ON SERVICE USING RED HAT OPENSIFT CLUSTER MANAGER

You can delete an add-on service from your ROSA cluster by using Red Hat OpenShift Cluster Manager.

Procedure

1. Navigate to the **Clusters** page in [OpenShift Cluster Manager](#).
2. Click the cluster with the installed service that you want to delete.
3. Navigate to the **Add-ons** tab, and locate the installed service that you want to delete.
4. From the installed service option, click the menu and select **Uninstall add-on** from the drop-down menu.
5. You must type the name of the service that you want to delete in the confirmation message that appears.
6. Click **Uninstall**. You are returned to the **Add-ons** tab and an uninstalling state icon is present on the service option you deleted.

CHAPTER 2. ADD-ON SERVICES AVAILABLE FOR ROSA

You can add services to your existing ROSA cluster using the [Red Hat OpenShift Cluster Manager console](#).

2.1. RED HAT OPENSIFT API MANAGEMENT

The Red Hat OpenShift API Management (OpenShift API Management) service is available as an add-on to your ROSA on AWS cluster. OpenShift API Management is a managed API traffic control and API program management solution. It is based on the 3scale API Management platform and implements single sign-on for Red Hat solutions to secure and protect your APIs.

This OpenShift API Management entitlement provides:

- Availability to any cluster that meets the resource requirements listed in the ROSA service definition.
- Full production-level support.
- No time limits on usage.
- 100K quota, or calls per day. Customers have the option to pay for an OpenShift API Management subscription with higher quotas.