



Red Hat OpenShift Serverless 1.29

Removing Serverless

Removing Serverless from your cluster

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Abstract

This document details how to remove OpenShift Serverless from your cluster.

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CHAPTER 1. REMOVING OPENSIFT SERVERLESS OVERVIEW

If you need to remove OpenShift Serverless from your cluster, you can do so by manually removing the OpenShift Serverless Operator and other OpenShift Serverless components. Before you can remove the OpenShift Serverless Operator, you must remove Knative Serving and Knative Eventing.

After uninstalling the OpenShift Serverless, you can remove the Operator and API custom resource definitions (CRDs) that remain on the cluster.

The steps for fully removing OpenShift Serverless are detailed in the following procedures:

- [Uninstalling Knative Eventing](#).
- [Uninstalling Knative Serving](#).
- [Removing the OpenShift Serverless Operator](#).
- [Deleting OpenShift Serverless custom resource definitions](#).

CHAPTER 2. UNINSTALLING OPENSIFT SERVERLESS KNATIVE EVENTING

Before you can remove the OpenShift Serverless Operator, you must remove Knative Eventing. To uninstall Knative Eventing, you must remove the **KnativeEventing** custom resource (CR) and delete the **knative-eventing** namespace.

2.1. UNINSTALLING KNATIVE EVENTING

Prerequisites

- You have cluster administrator permissions on OpenShift Container Platform, or you have cluster or dedicated administrator permissions on OpenShift Dedicated.
- Install the OpenShift CLI (**oc**).

Procedure

1. Delete the **KnativeEventing** CR:

```
$ oc delete knativeeventings.operator.knative.dev knative-eventing -n knative-eventing
```

2. After the command has completed and all pods have been removed from the **knative-eventing** namespace, delete the namespace:

```
$ oc delete namespace knative-eventing
```


CHAPTER 3. UNINSTALLING OPENSIFT SERVERLESS KNATIVE SERVING

Before you can remove the OpenShift Serverless Operator, you must remove Knative Serving. To uninstall Knative Serving, you must remove the **KnativeServing** custom resource (CR) and delete the **knative-serving** namespace.

3.1. UNINSTALLING KNATIVE SERVING

Prerequisites

- You have cluster administrator permissions on OpenShift Container Platform, or you have cluster or dedicated administrator permissions on OpenShift Dedicated.
- Install the OpenShift CLI (**oc**).

Procedure

1. Delete the **KnativeServing** CR:

```
$ oc delete knativeservings.operator.knative.dev knative-serving -n knative-serving
```

2. After the command has completed and all pods have been removed from the **knative-serving** namespace, delete the namespace:

```
$ oc delete namespace knative-serving
```

CHAPTER 4. REMOVING THE OPENSIFT SERVERLESS OPERATOR

After you have removed Knative Serving and Knative Eventing, you can remove the OpenShift Serverless Operator. You can do this by using the web console or the **oc** CLI.

- [Deleting Operators from a cluster using the web console](#)
- [Deleting Operators from a cluster using the CLI](#)
- [Refreshing failing subscriptions](#)

CHAPTER 5. DELETING OPENSIFT SERVERLESS CUSTOM RESOURCE DEFINITIONS

After uninstalling the OpenShift Serverless, the Operator and API custom resource definitions (CRDs) remain on the cluster. You can use the following procedure to remove the remaining CRDs.



IMPORTANT

Removing the Operator and API CRDs also removes all resources that were defined by using them, including Knative services.

5.1. REMOVING OPENSIFT SERVERLESS OPERATOR AND API CRDS

Delete the Operator and API CRDs using the following procedure.

Prerequisites

- Install the OpenShift CLI (**oc**).
- You have cluster administrator permissions on OpenShift Container Platform, or you have cluster or dedicated administrator permissions on Red Hat OpenShift Service on AWS or OpenShift Dedicated.
- You have uninstalled Knative Serving and removed the OpenShift Serverless Operator.

Procedure

- To delete the remaining OpenShift Serverless CRDs, enter the following command:

```
$ oc get crd -oname | grep 'knative.dev' | xargs oc delete
```