



Red Hat OpenShift Data Science self-managed 1.32

Uninstalling OpenShift Data Science self-managed

Remove Red Hat OpenShift Data Science self-managed from your Red Hat OpenShift Container Platform cluster using the OpenShift CLI

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Abstract

Use the OpenShift CLI to uninstall Red Hat OpenShift Data Science self-managed from your OpenShift Container Platform cluster.

Table of Contents

CHAPTER 1. UNINSTALLING OPENSIFT DATA SCIENCE SELF-MANAGED	3
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CHAPTER 1. UNINSTALLING OPENSIFT DATA SCIENCE SELF-MANAGED

You can use the Red Hat OpenShift CLI (**oc**) to safely uninstall Red Hat OpenShift Data Science self-managed from your OpenShift Container Platform cluster. When you uninstall Red Hat OpenShift Data Science self-managed using the web console, only the operator is removed. As a result, other OpenShift Data Science components are not uninstalled, leaving the cluster in an inconsistent state. To avoid this scenario, use the Red Hat OpenShift CLI (**oc**) to uninstall Red Hat OpenShift Data Science self-managed from your OpenShift Container Platform cluster.

Prerequisites

- You have access to an OpenShift cluster using an account with **cluster-admin** permissions.
- You must have installed the OpenShift CLI (**oc**).
- You have backed up the persistent disk or volume containing your Persistent Volume Claims (PVCs).

Procedure

1. Log into OpenShift Container Platform from the CLI.
2. Create a ConfigMap to delete the Red Hat OpenShift Data Science Operator:

```
oc create configmap delete-self-managed-odh -n redhat-ods-operator
```

3. To delete the **rhods-operator**, set the **addon-managed-odh-delete** label to **true**:

```
oc label configmap/delete-self-managed-odh api.openshift.com/addon-managed-odh-delete=true -n redhat-ods-operator
```

4. When all the objects are removed, delete the **redhat-ods-operator** namespace:
 - a. Set the name of the project to check:

```
PROJECT_NAME=redhat-ods-applications
```

- b. Continue checking until the project no longer exists:

```
while oc get project $PROJECT_NAME &> /dev/null; do
  echo "$PROJECT_NAME still exists"
  sleep 1
done
echo "$PROJECT_NAME no longer exists"
```

- c. Delete the **redhat-ods-operator** namespace:

```
oc delete namespace redhat-ods-operator
```

Verification

- Confirm that the **rhods-operator** no longer exists:

```
oc get subscriptions --all-namespaces | grep rhods-operator
```

- Confirm that the following project namespaces no longer exist:
 - **redhat-ods-applications**
 - **redhat-ods-monitoring**
 - **redhat-ods-operator**

```
oc get namespaces | grep redhat-ods*
```

Additional resources

- [Deleting users and user resources](#)