Lab: Introduction to Kubernetes and OpenShift

Find essential information about your OpenShift cluster by navigating its web console.

Outcomes

Navigate the Red Hat OpenShift Container Platform web console to find various information items and configuration details.

As the `student` user on the `workstation` machine, use the `lab` command to prepare your system for this exercise.

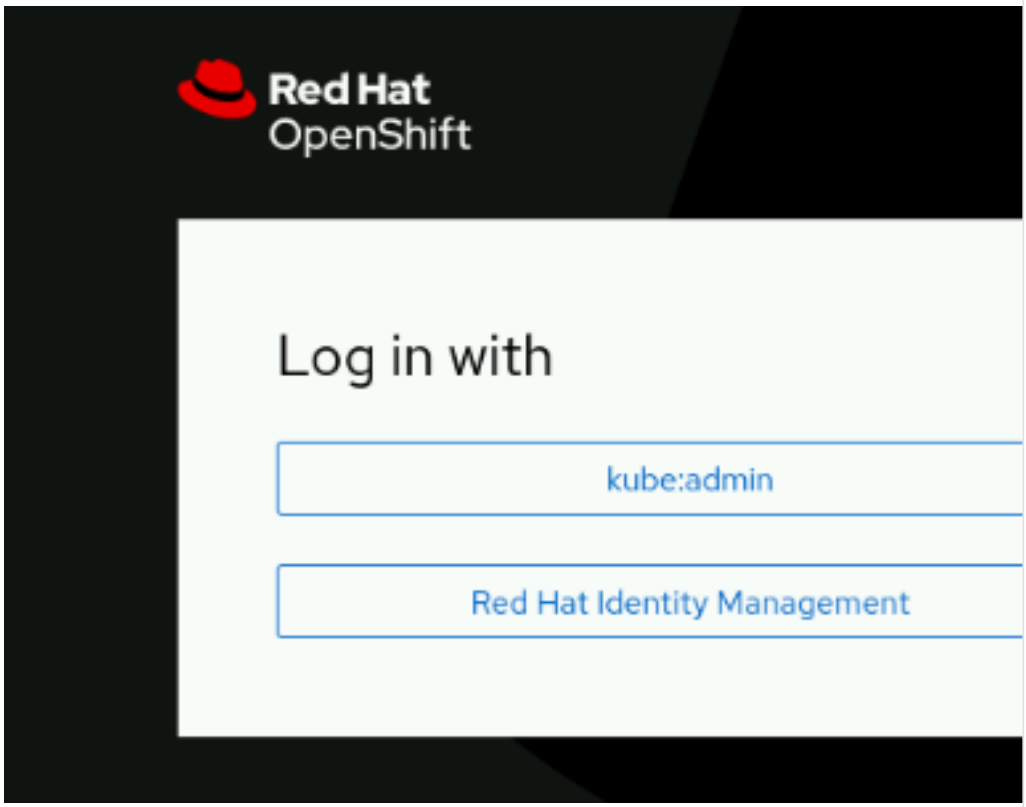
This command ensures that the Red Hat OpenShift Container Platform is deployed and ready for the lab.

```
[student@workstation ~]$ lab start intro-review
```

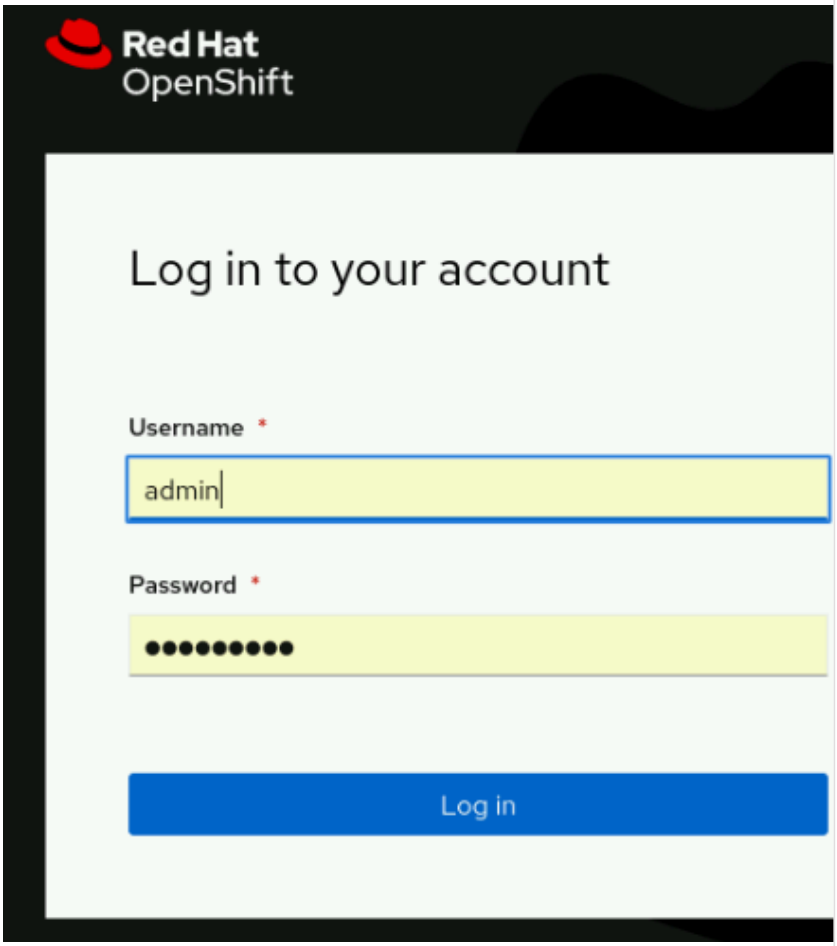
Instructions

1. Log in to the Red Hat OpenShift Container Platform web console, with Red Hat Identity Management as the `admin` user with the `redhatocp` password, and review the answers for the quiz in the section that follows.

   Use a browser to view the login page at the `https://console-openshift-console.apps.`

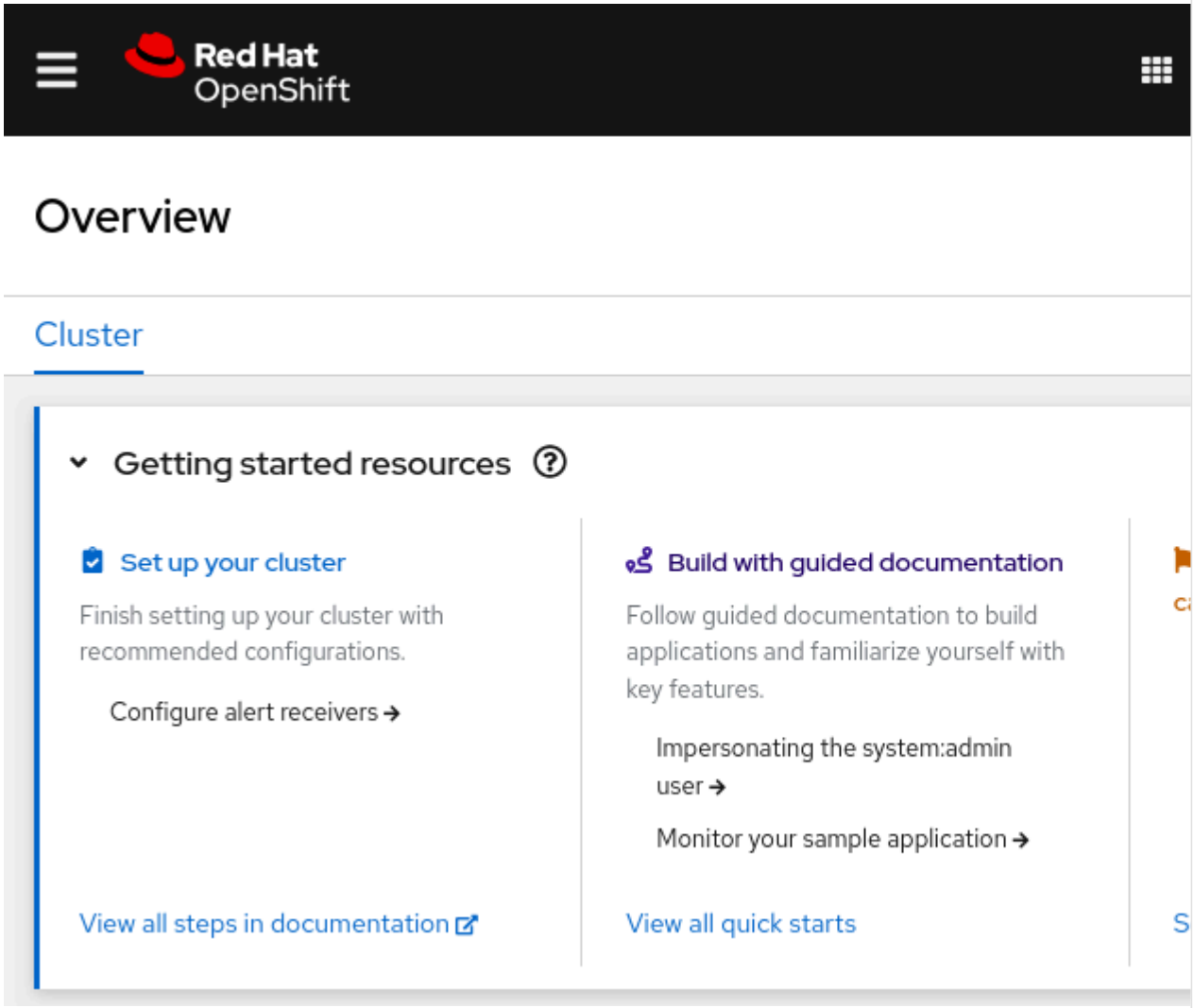


Click Red Hat Identity Management, and supply the `admin` username and the `redhatocp` access the home page.

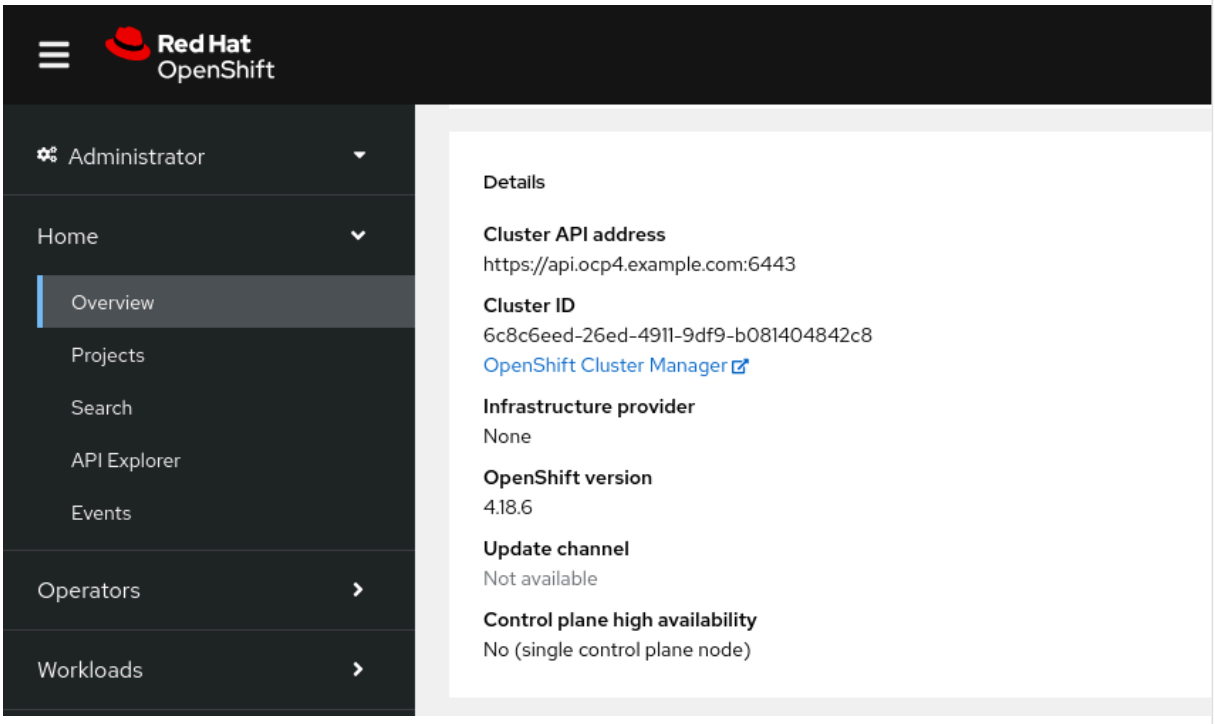


2. View the cluster version on the Overview page for the cluster.

From the **Home** → **Overview** page, scroll down to view the cluster details.

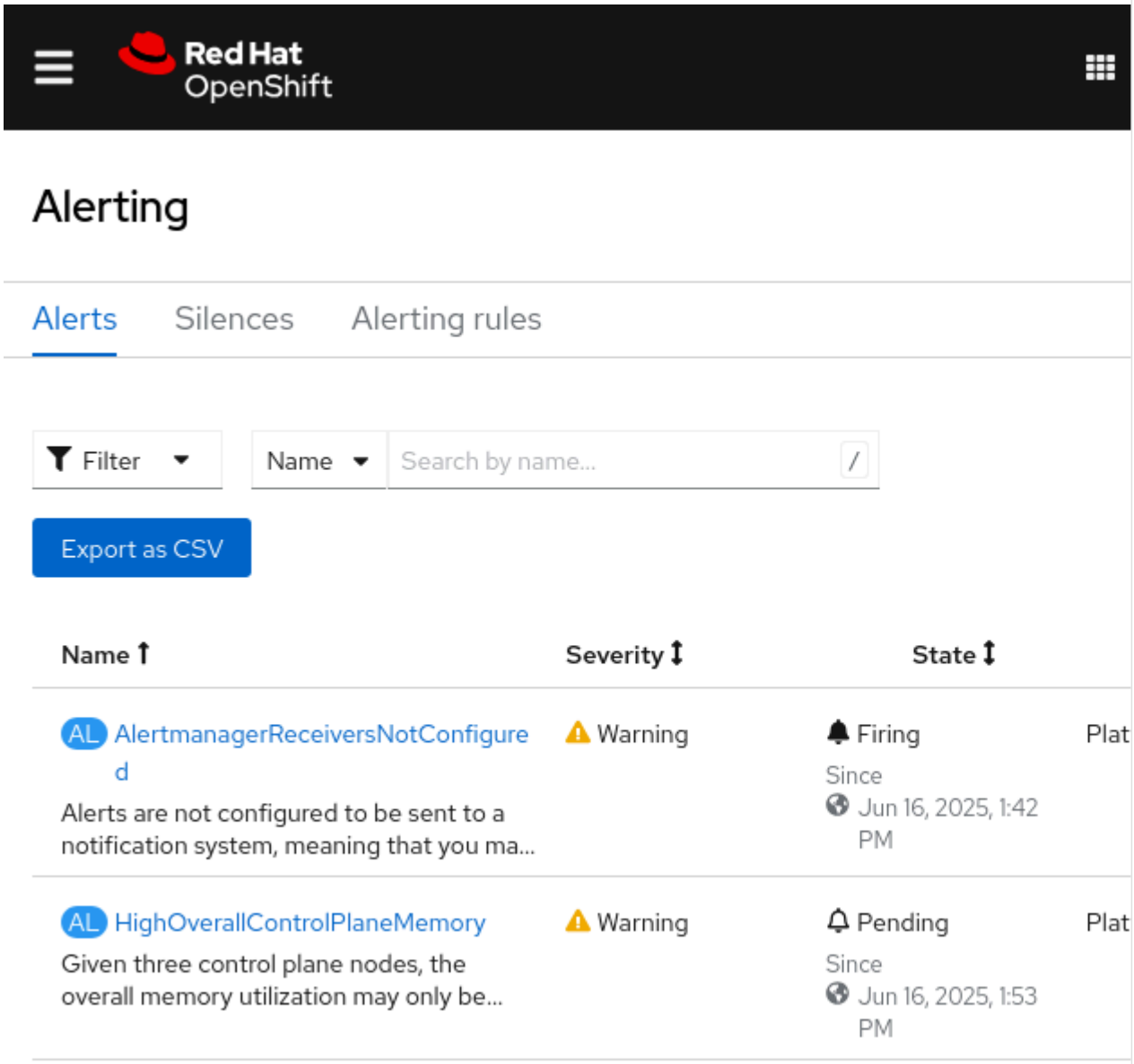


Locate the OpenShift version in the Details section.

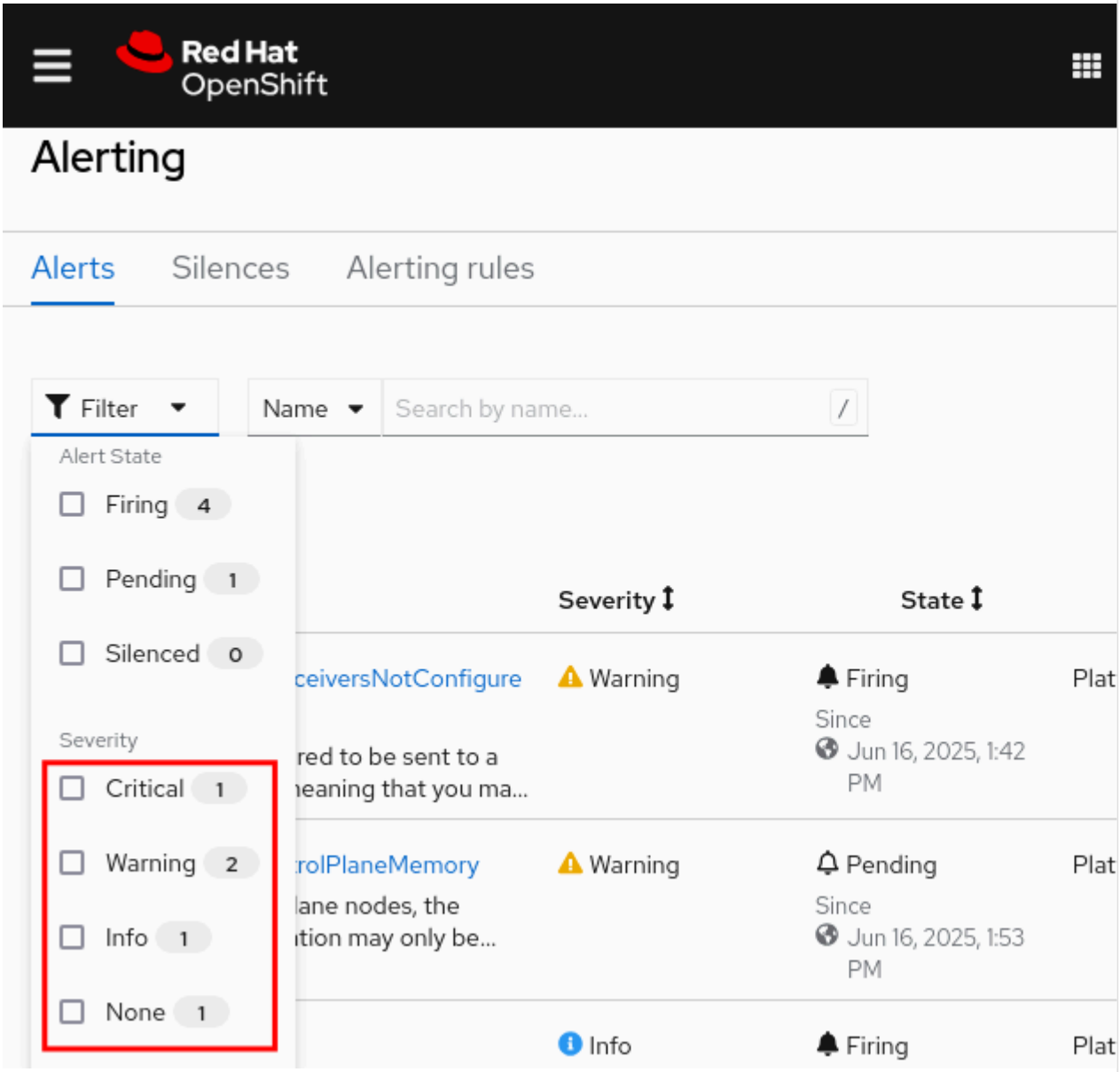


3. View the available alert severity types within the filters on the Alerting page.

Go to the **Observe** → **Alerting** page.

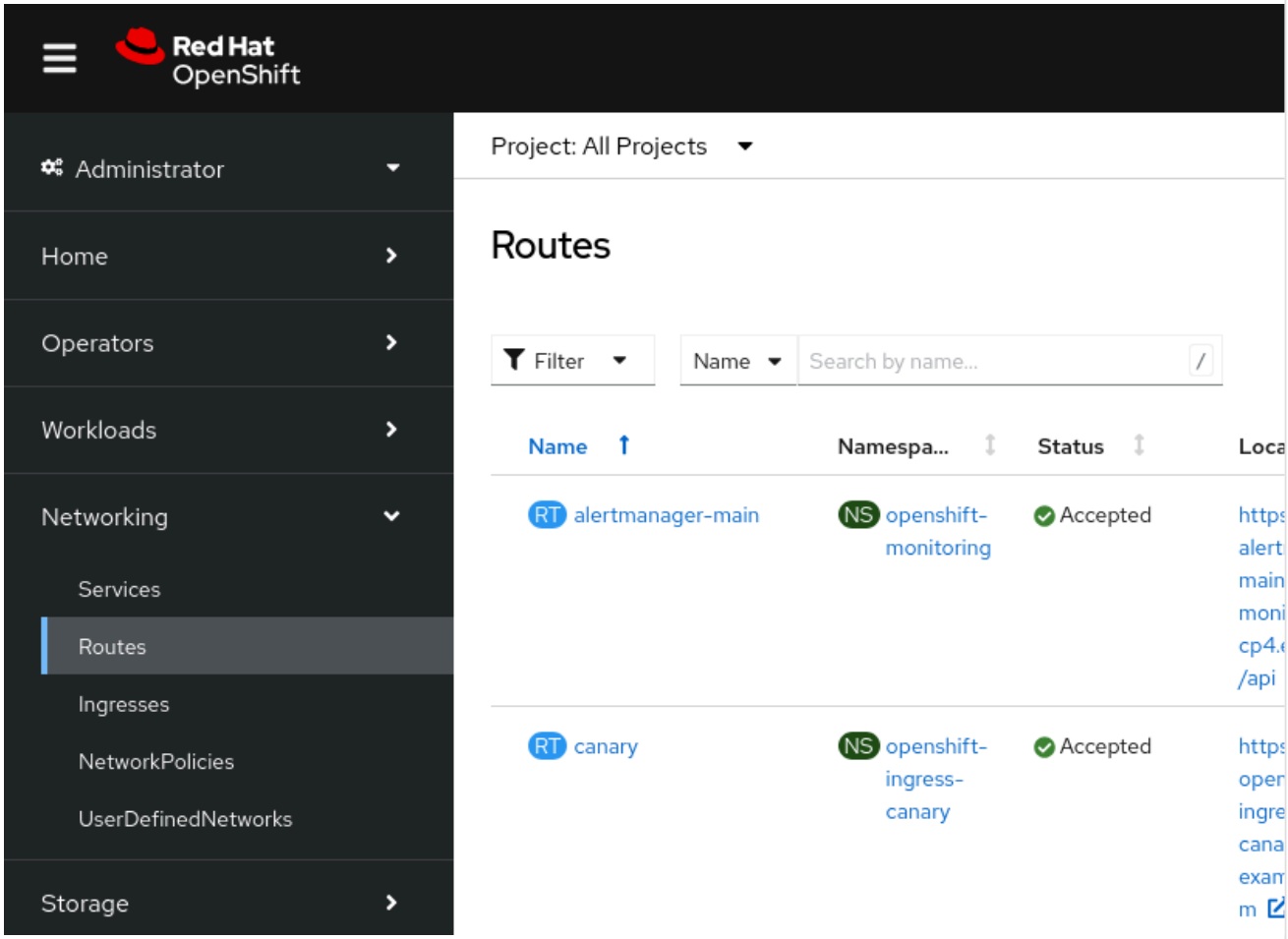


Click the Filter drop-down to view the available severity options.

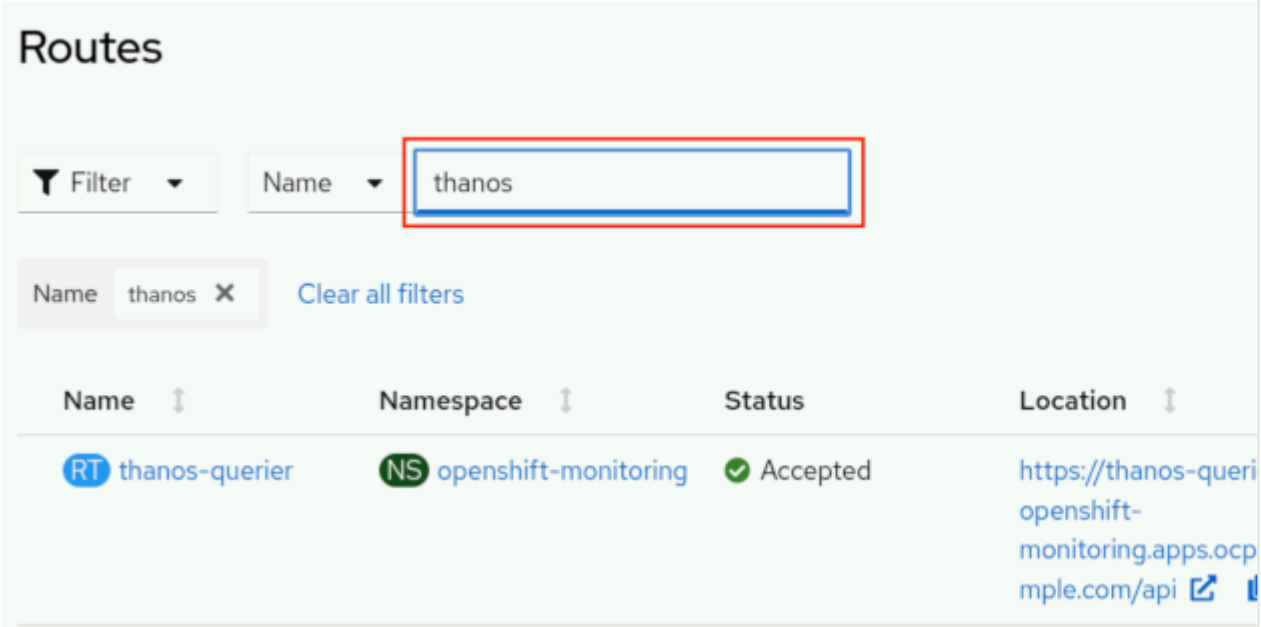


4. View the labels for the `thanos-querier` route.

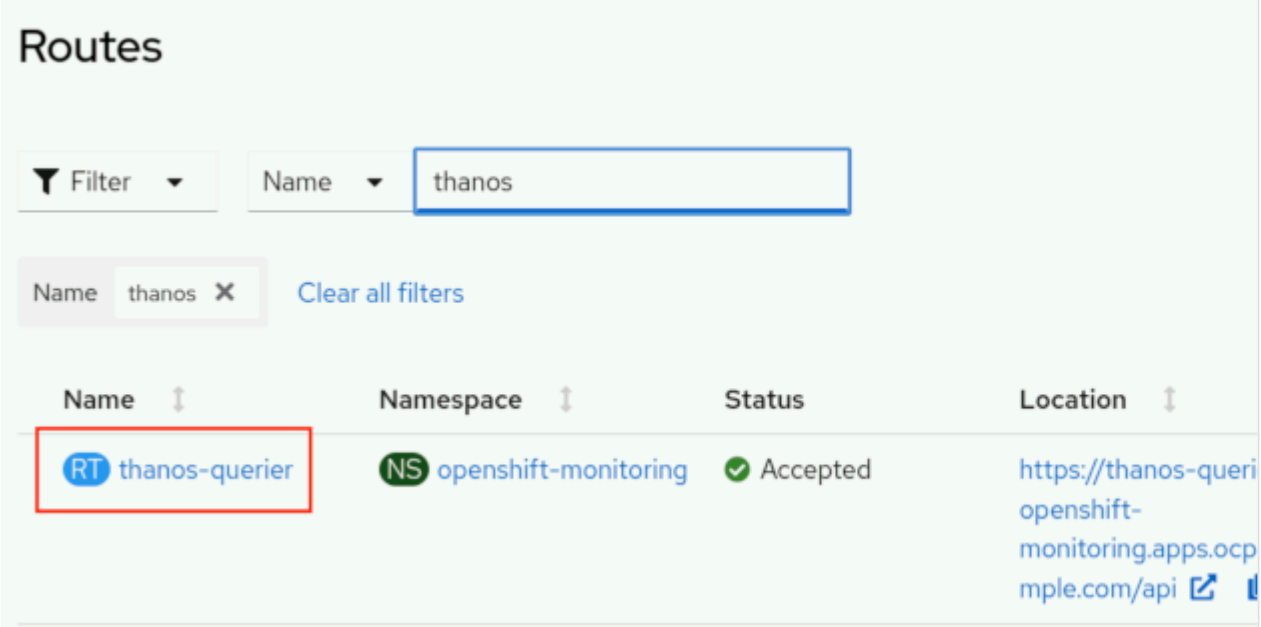
Go to the **Networking** → **Routes** page.



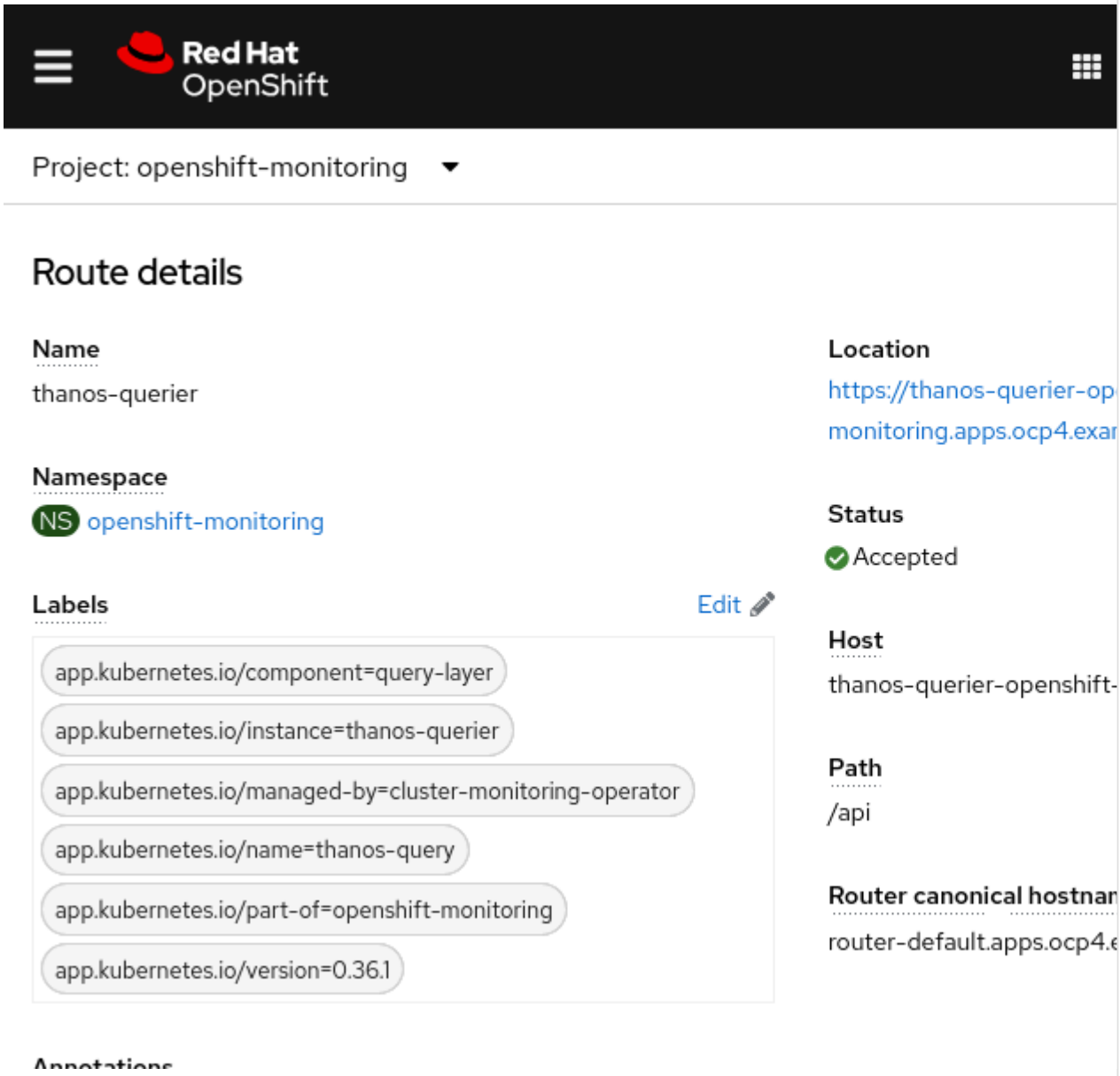
Type the `thanos` keyword in the text search field.



Select the `thanos-querier` route in the Name column.

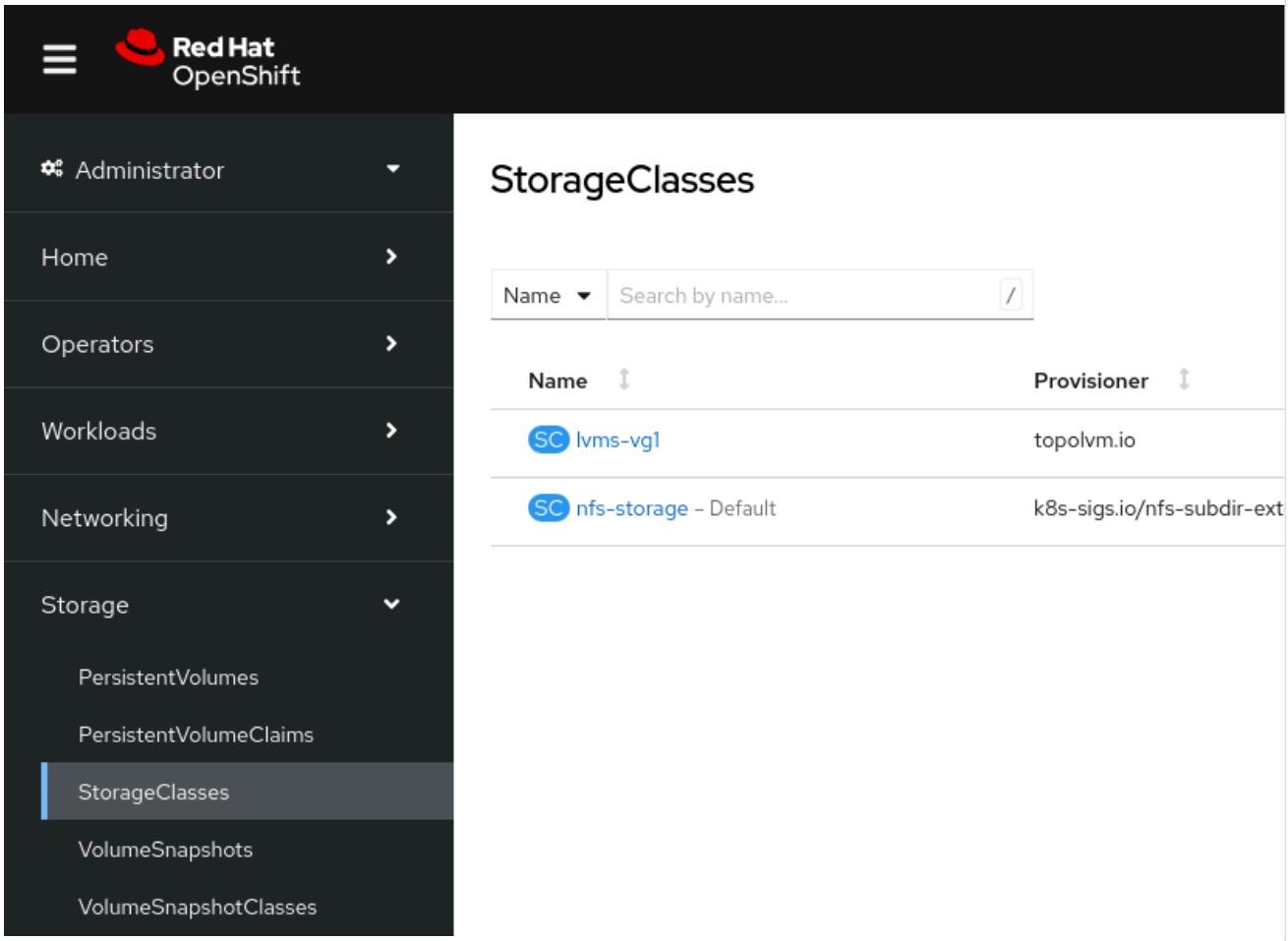


Scroll down on the `thanos-querier` route details page to view the labels.

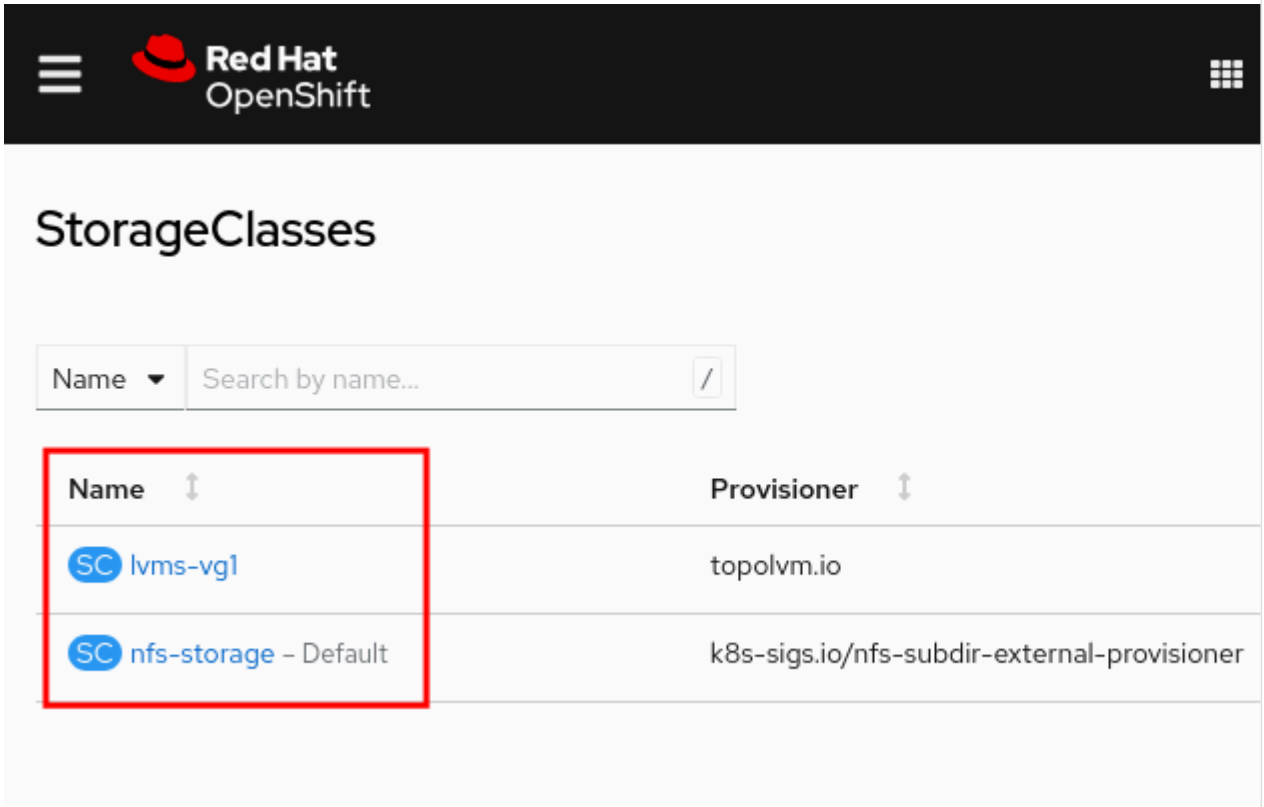


5. View the available storage classes in the cluster.

Go to the **Storage** → **StorageClasses** page.

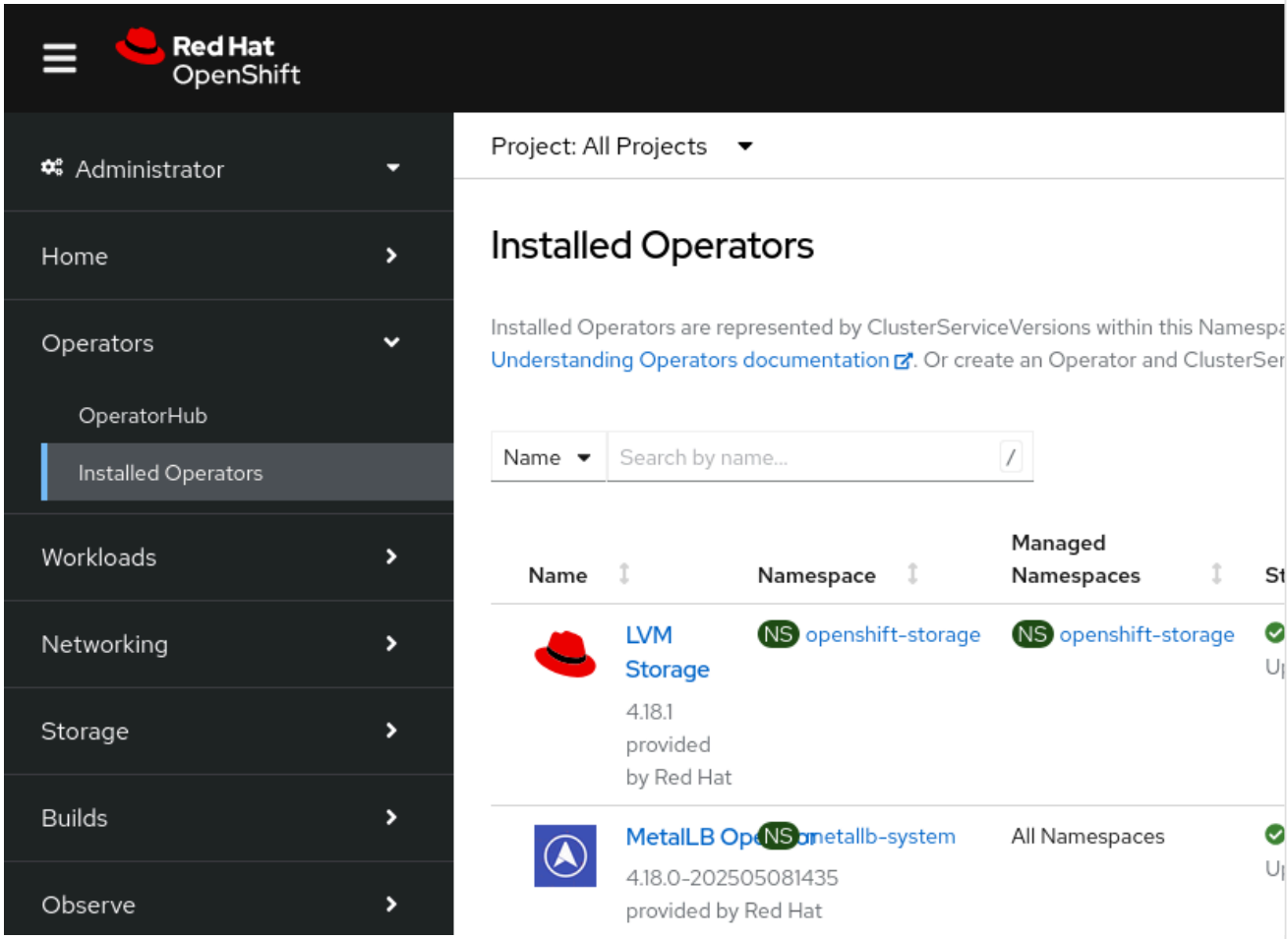


View the available storage classes in the cluster.

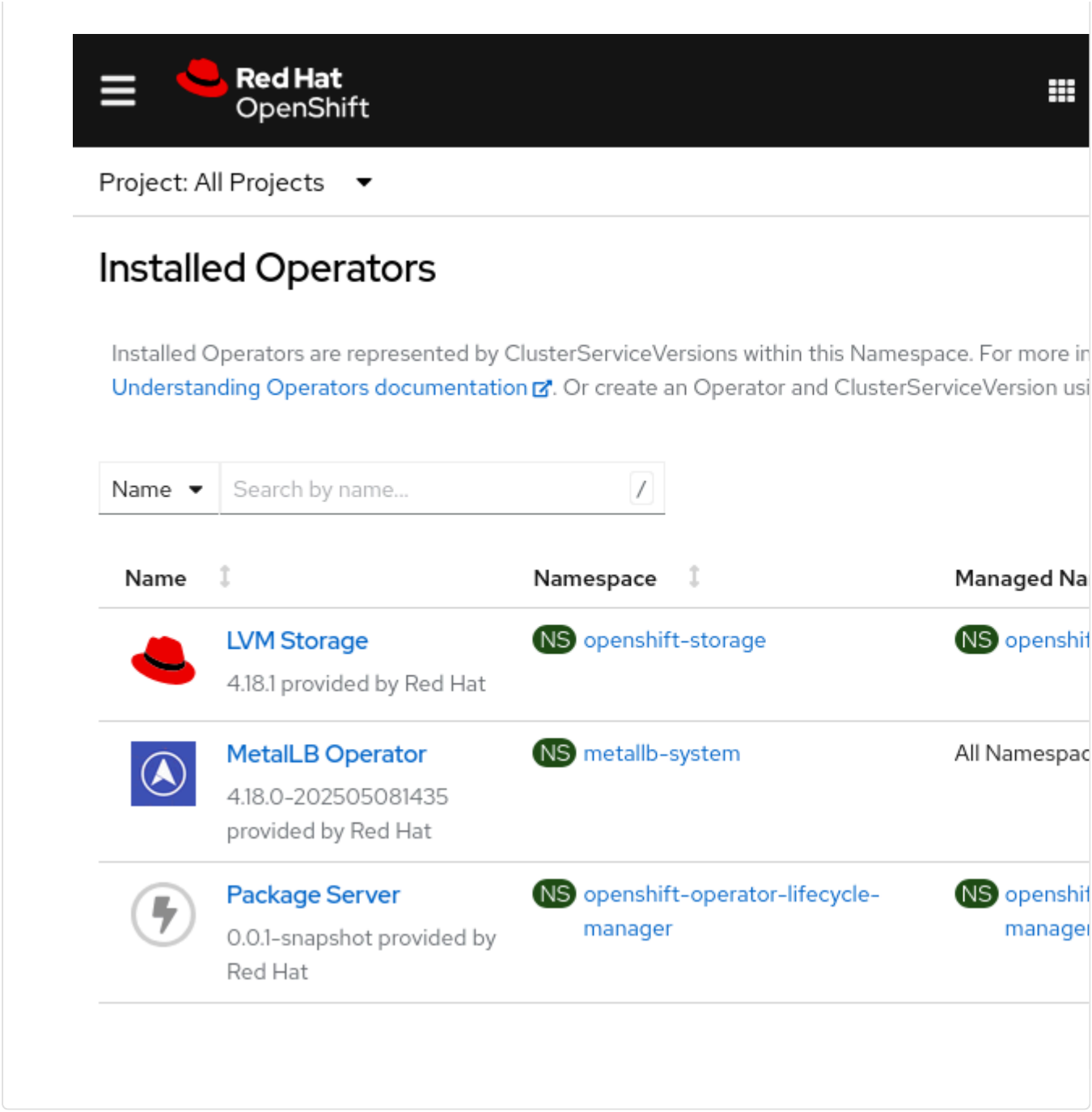


6. View the installed operators for the cluster.

Go to the **Operators** → **Installed Operators** page.



View the list of installed operators in the cluster.



Finish

As the `student` user on the `workstation` machine, use the `lab` command to complete this exercise. This step is important to ensure that resources from previous exercises do not impact upcoming exercises.

```
[student@workstation ~]$ lab finish intro-review
```