

Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster – DO280

This course is based on RHEL 8.0 and OpenShift Container Platform 4.5.

Outline for this course

Describe the Red Hat OpenShift Container Platform

Learn the components of Red Hat OpenShift Container Platform and how they interact.

Verify a Cluster

Verify a cluster is installed and healthy.

Configure Authentication

Configure authentication with an identity provider.

Control Access to OpenShift Resources

Define and apply role-based access controls and protect sensitive information with secrets.

Configure OpenShift Networking Components

Identify the components of OpenShift software-defined networking and configure some of the components.

Control Pod Scheduling

Control which nodes a pod runs on.

Scale an OpenShift Cluster

Control the size of an OpenShift cluster.

Perform Cluster Updates

Describe how to perform a cluster update.

Manage the Cluster with the Web Console

Manage the OpenShift cluster using the web console.

Comprehensive Review

Verify, manage, and troubleshoot an OpenShift cluster for enterprise use.