DO264 Red Hat OpenShift with Serverless and Knative

Deploy and manage applications on an OpenShift cluster

Deploy applications by using various application packaging methods on an OpenShift cluster and manage their resources.

Design containerized applications for OpenShift

Select a containerization method for an application and create a container to run on an OpenShift cluster.

Publish enterprise container images

Create an enterprise registry and publish container images to it.

Manage builds on OpenShift

Describe the OpenShift build process, in addition to triggering and managing builds.

Customize source-to-image builds

Customize an existing S2I base image and create a new one.

Deploy multi-container applications

Deploy multi-container applications by using Helm charts and Kustomize.

Manage application deployments

Monitor application health and implement various deployment methods for cloud-native applications.

Build applications for OpenShift

Create, Deploy and Integrate third-party applications on OpenShift.

Introduction to Red Hat OpenShift Serverless and Knative

Describe the architecture of Red Hat OpenShift Serverless.

Develop Serverless Applications by using Knative Serving

Deploy and scale serverless applications with Knative Serving

Develop Event-driven Serverless Applications by using Knative Eventing

Implement event driven serverless applications by using Knative Eventing.

Develop Applications by Using OpenShift Serverless Functions

Implement serverless applications by using OpenShift Serverless Functions.