

DO244

Developing Applications with Red Hat OpenShift Serverless and Knative

Duration: 2 Days

Course description

Develop and deploy event-driven auto-scaling serverless applications and functions

Learn how to develop, deploy, and auto-scale event driven serverless applications on the [Red Hat OpenShift Container Platform](#). [Red Hat OpenShift Serverless](#) enables developers and [Site Reliability Engineers \(SREs\)](#) to focus on the core business logic of their applications and functions by delegating operational concerns and infrastructure services to the Red Hat® OpenShift Serverless platform.

This course is based on Red Hat OpenShift Serverless 1.23 and OpenShift Container Platform 4.10.

Outline for this course

- 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 using Knative Eventing

- Develop Applications by Using OpenShift Serverless Functions

 - Implement serverless applications using OpenShift Serverless Functions