Containers, Kubernetes, and Red Hat OpenShift Development II with Exam

Code: DO296
Length: 5 days
URL: View Online

Containers, Kubernetes, and Red Hat OpenShift Development II with exam (DO296) teaches you how to design, build, and deploy containerized software applications to an OpenShift® cluster. Whether you are tasked with writing container-native applications or migrating existing brownfield applications, this course provides hands-on training to boost developer productivity powered by Red Hat OpenShift.

The Red Hat Certified Specialist in OpenShift Application Development exam (EX288) is included in this offering.

Skills Gained

- Explore container and OpenShift architecture
- Create containerized services
- Manage containers and container images
- Build custom container images
- Manage and trigger application builds
- Customize an existing source-to-image base image
- Develop an OpenShift template
- Generate health checks to monitor and improve application reliability

Who Can Benefit

- Developers who wish to containerize software applications.
- Administrators who are new to container technology and container orchestration.
- Architects who are considering using container technologies in software architectures.
- Site reliability engineers who are considering using Kubernetes and OpenShift.

Prerequisites

Recommended:

- Be able to use a Linux terminal session, issue operating system commands, and be familiar with shell scripting
- Have experience with web application architectures and their corresponding technologies
- Being a Red Hat Certified System Administrator (RHCSA) is recommended, but not required

---