

Training: Red Hat
DO289 Red Hat OpenShift Development I: Containerizing Applications
with EX288 exam



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	2100 EUR	4 days
Traditional	CTAB Tablet	2200 EUR	4 days

TRAINING GOALS:

Red Hat OpenShift Container Platform provides developers an enterprise-ready solution for developing and deploying containerized software applications. Red Hat OpenShift Development I: Containerizing Applications provides hands-on training to boost developer productivity powered by Red Hat OpenShift Container Platform.

This course is based on Red Hat OpenShift Container Platform 3.6 and includes Red Hat Certified Specialist in OpenShift Application Development Exam (EX288).

Audience for this course:

- Software developers interested in adopting containers as a preferred method for deploying applications
- Software architects interested in adopting containers as a preferred method for deploying applications

CONSPECT:

- Deploy and manage applications on an OpenShift cluster
 - Deploy an application to an OpenShift Cluster.
- Design containerized applications for OpenShift
 - Build container images with advanced Dockerfile directives.
- Publish enterprise container images
 - Create an enterprise registry and allow access to the OpenShift registry.
- Build applications
 - Describe the OpenShift build process and implement post-commit build hooks.
- Customize Source-to-Image builds
 - Customize an existing S2I base image.
- Create applications from OpenShift templates

- Describe the elements of an OpenShift template and create a multi-container template.
- Manage application deployments
 - Monitor application health and select the appropriate deployment strategy.
- Migrate applications to OpenShift
 - Integrate external services and migrate applications deployed on Red Hat JBoss Middleware.
- Exam.

REQUIREMENTS:

Red Hat recommends these prerequisites:

- Have completed the Introduction to Containers, Kubernetes, and Red Hat OpenShift course (DO180), or have equivalent knowledge
- Being a Red Hat Certified System Administrator or having earned a higher certification is helpful for navigation and usage of the command line, but is not required

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.

ADDITIONAL INFORMATION:

Recommended next exam or course:

- EX288 Red Hat Certified Specialist in OpenShift Application Development exam