

Training: Red Hat
DO288 Red Hat OpenShift Development I: Containerizing Applications



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	1700 EUR	3 days
Traditional	CTAB Tablet	1800 EUR	3 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.

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.

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