Red Hat OpenShift Development I: Introduction to Containers with Podman and exam (DO189)

ID DO189 **Price** CHF 3,168.—(excl. VAT) **Duration** 4 days

Who should attend

- Developers and Site Reliability Engineers that are new to container technology
- System administrators and platform operators who are interested in managing OpenShift clusters and containerized applications should enroll in Red Hat OpenShift Administration I: Operating a Production Cluster (DO180)

Prerequisites

- Take our free assessment to gauge whether this offering is the best fit for your skills
- Some experience with web application architectures and their corresponding technologies
- Experience in the use of a Linux terminal session, issuing operating system commands, and familiarity with shell scripting is recommended

Course Objectives

Impact on the organization

A container-based architecture improves application reliability, scalability, and facilitates continuous integration and continuous deployment. This course provides the foundation needed for OpenShift development and is the entrypoint to digital transformation through application containerization.

Impact on the individual

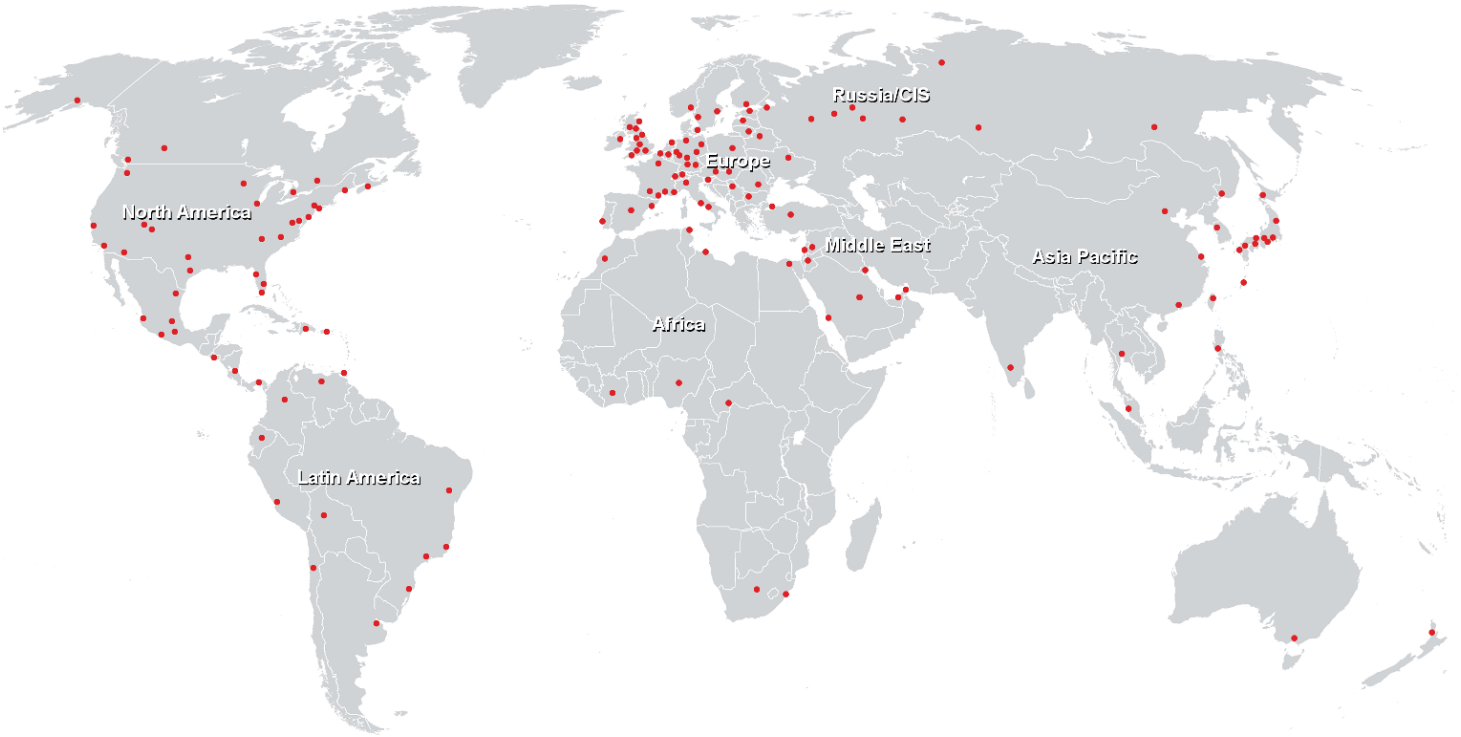
As a result of attending this course, you will understand the foundations of container-based application development. You will be able to run, manage, and troubleshoot containerized applications. This course is the starting point for the OpenShift developer curriculum and provides the foundation you will need to advance to cloud-native developer courses.

Course Content

- Introduction to containers
- Run containers with Podman CLI and Podman Desktop
- Build custom container images
- Manage container images
- Remote debugging with containers
- Basic container networking
- Persist data with containers
- Run multi-container applications
- Troubleshoot Container Deployments
- Orchestrate containers with OpenShift and Kubernetes

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Training Centres worldwide





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