

Docker for Enterprise Operations



Docker Training

Ensure your team learns Docker the right way with official training from Docker, Inc. The official Docker curriculum focuses on learning by doing with extensive hands-on labs, enterprise-focused scenarios, and practical examples. All official Docker classes are updated regularly to ensure you're learning on the latest product releases and benefiting from the current best practices formed by Docker's extensive field experience.

Course Description

As the follow-on to our Docker Fundamentals course, Docker for Enterprise Operations is a role-based course designed for Docker Operations teams to accelerate their Docker journey in the enterprise. Students will learn the many advanced features of Docker EE and how to apply them at scale with enterprise workloads.

Course Outline

Day 1

- Welcome
- Introduction to Docker Datacenter
- UCP Architecture
- UCP Networking
- UCP Role-based Access Control
- Secrets Management
- Logging
- Monitoring and Recovery
- UCP Health Check

Day 2

- DTR Overview
- DTR Organizations and Teams
- Content Trust
- Imaging Scanning
- Repository Automation
- Image Caching
- DTR Troubleshooting
- Designing a DDC Deployment

Who Should Attend

IT professionals with an operations or system administration background who have already attended Docker Fundamentals or have equivalent experience, desiring to understand designing, deploying, and managing Docker containers at scale in an enterprise environment.

Learning Objectives

By the end of the course successful students will be able to:

- Understand common Architecture decision points and their impacts to operations
- Deploy services in UCP
- Deploy a multi-node application
- Setup and manage role based access control
- Manage DTR by creating public and private repositories
- Apply Content Trust and image signing with Notary

Specifications

<i>List Price</i>	USD \$1,995 / student
<i>Docker SKU</i>	TRNG-ONS-DOPS-00001
<i>Maximum Class Size</i>	20 students
<i>Delivery Method</i>	Instructor-led training Online or classroom

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