

Docker for Enterprise Operations

Duration: 2 Days · **Training format:** Virtual Classroom / Online

Description

As the follow-on to our Docker Fundamentals course, this course is designed for Docker operations teams to learn the many advanced features of Docker EE and how to apply them at scale with enterprise workloads.

Delegates will learn

- Identify the key features of UCP and DTR.
- Build a complete, basic software supply chain using UCP and DTR that includes CI/CD, content trust, and image scanning.
- Describe the methodological differences between managing containers and managing virtual machines.
- Deploy applications on Swarm or Kubernetes orchestrators via UCP.

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
- Image Scanning
- Repository Automation

- Image Caching
- DTR Troubleshooting
- Designing a DDC Deployment

Prerequisites

Docker Fundamentals