



Docker for Enterprise Operations

Training Calendar

Date	Training Time	Location
18 February 2019	2 Days	Bilginç IT Academy
29 April 2019	2 Days	Bilginç IT Academy

Training Details

Training Time	:	2 Days
Capacity	:	12
Prerequisites	:	Familiarity with Linux command line.

About Training

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As the follow-on to the 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. The course covers in-depth core advanced features of Docker EE and best practices to apply these features at scale with enterprise workloads.

What You'll 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.

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.

Outline

Module 1

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

Module 2

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