Docker for Enterprise Operations

Duration: 3 Days Course Code: DOCK5844

Overview:

Learn the advanced features of Docker Enterprise Edition. As the follow-on to the Docker Fundamentals course, Docker for Enterprise Operations is a role-based course designed for an organization's Development and DevOps 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. It is highly recommended to complete the Docker Fundamentals course as a pre-requisite. Platform Availability: Linux.

Target Audience:

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.

Objectives:

- By the end of this course successful learners will be able to:
- Identify the key features of UCP and DTR
- Deploy applications on UCP using Swarm or Kubernetes, governed by secure, role-based authentication and authorization
- Establish a secure supply chain for containerized software development using DTR

Prerequisites:

- Familiarity with Linux command line

Content:

Day 1

- Introduction to Docker Enterprise Edition
- Universal Control Plane
- User Management and Access Control
- UCP Orchestration
- Container Network Operations

Day 2

- Application Health and Readiness Checks
- Platform Security
- Docker Trusted Registry
- DTR Organizations and Teams
- Content Trust

Day 3

- Image Security Scanning
- Repository Automation
- Image Management
- Operations Signature Assignment

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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