Docker Swarm Application Essentials

Varighed: 1 Day **Kursus Kode: CN110** **Leveringsmetode: Virtuel deltagelse**

Beskrivelse:

In this course, you'll learn what a containerized application looks like when orchestrated by Docker Swarm. We'll cover scheduling workloads across a cluster, networking stateless and stateful applications, provisioning dynamic configuration and persistent storage, and scaling highly available applications in this course intended to set a strong foundation in orchestration for all technical roles.

Målgruppe:

This course is targeted at students with the following:
Motivations: Develop, operate or manage scalable containerized applications orchestrated by Docker Swarm
Roles: General technical audiences & IT professionals

Agenda:

- Setting up and configuring a Swarm
- Deploying workloads on Swarm
- Networking Swarm workloads
- Provisioning dynamic configuration
- Provisioning persistent storage
- Application rollout and upgrade
- Advanced scheduling control

Forudsætninger:

Familiarity with the Bash shell

- Filesystem navigation and manipulation
- Command line text editors like vim or nano
- Common tooling like curl, wget and ping

Familiarity with YAML and JSON notation

- CN100 - Docker Containerization Essentials

Yderligere Kurser:

- CN210 - Docker Enterprise Operations
- CN310 - Advanced Docker Enterprise Troubleshooting

Indhold:

Lab Requirements

- Laptop with WiFi connectivity
- Attendees should have the latest Chrome or Firefox installed, and a free account at strigo.io.

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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