
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.

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

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
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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
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Yderligere Kurser:

- CN210 - Docker Enterprise Operations
 - CN310 - Advanced Docker Enterprise Troubleshooting
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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 tf.nr.: 44 88 18 00

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