



Docker Containerization Essentials

Varighed: 1 Day **Kursus Kode: CN100** **Leveringsmetode: Virtuel deltagelse**

Beskrivelse:

In this course, you'll learn how to create and manage individual containers using the Docker Engine. We'll cover best practices in container image design and container deployment and auditing, as well as an introduction to single-node container networking and storage. This course is best practices focused, and is designed to enable rapid successful adoption of containerization from first principles.

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: Begin creating high performance containers for new or existing applications

Roles: General technical audiences & IT professionals

Agenda:

- Containerization motivations and implementation
 - Single-host container networking
 - Creating, managing and auditing containers
 - Provisioning external storage
 - Best practices in container image design
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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
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Yderligere Kurser:

- CN110 - Docker Swarm Application Essentials
 - CN120 - Kubernetes Application Essentials
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Indhold:

Modules

- Introducing Docker
- Containerization Fundamentals
- Creating Images
- Docker Volumes

Docker networking basics

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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