Docker – Fondamentaux

Description

This course presents the basic concepts and practices of containerization with Docker. It allows you to assimilate the basics of container orchestration and to know how to adapt Docker to several nodes within a simple Swarm or Kubernetes cluster.

Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
900
Course Content

- Module 1: Containerization Fundamentals
- Module 2: Creating Images
- Module 3: Docker Volumes
- Module 4: Docker Networking Basics
- Module 5: Introduction to Swarm Mode
- Module 6: Introduction to Kubernetes

Documentation

- Digital courseware included

Participant profiles

- Developers, operators, and architects wishing a strong foundation in Docker technologies and an introductory hands-on experience building, shipping, and running Docker containers

Prerequisites

- Familiarity with Linux (command line)

Objectives

- Become familiar with the terminology and concepts of containers and Docker in particular
- Understand the development and deployment of container software
- Run containerized applications with Docker
- Use Swarm and Kubernetes orchestrators to deploy, manage and scale a distributed application

Niveau
Fondamental
Duration (in Days)
1
Reference
DOCK-01