Docker – Fondamentaux

Description

Getting Started with Docker

This Docker training will give you an introduction to the basic concepts of containerization with Docker and teach you the necessary practices to use containers effectively. You will learn the fundamentals of container orchestration and how to adapt Docker to a multi-node environment using tools such as Swarm or Kubernetes.

Gain autonomy in using Docker

This two-day Docker course provides you with all the essential foundations in Docker technologies, notably through practical exercises in building, transporting, and running Docker containers.

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

- Software Developers
- System Administrators
- Technical Architects
- DevOps Engineers

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

Description
Docker Training
Niveau
Fondamental
Classroom Registration Price (CHF)

900
Virtual Classroom Registration Price (CHF)
900
Duration (in Days)
1
Reference
DOCK-01