Container Fundamentals (CFUN)

ID CFUN **Price** CHF 1,050.—(excl. VAT) **Duration** 1 days

Who should attend

This course is intended for:

- Solutions architects
- Software developers
- Technical managers

Prerequisites

Basic Linux skills recommended

Course Objectives

In this course, you will learn to:

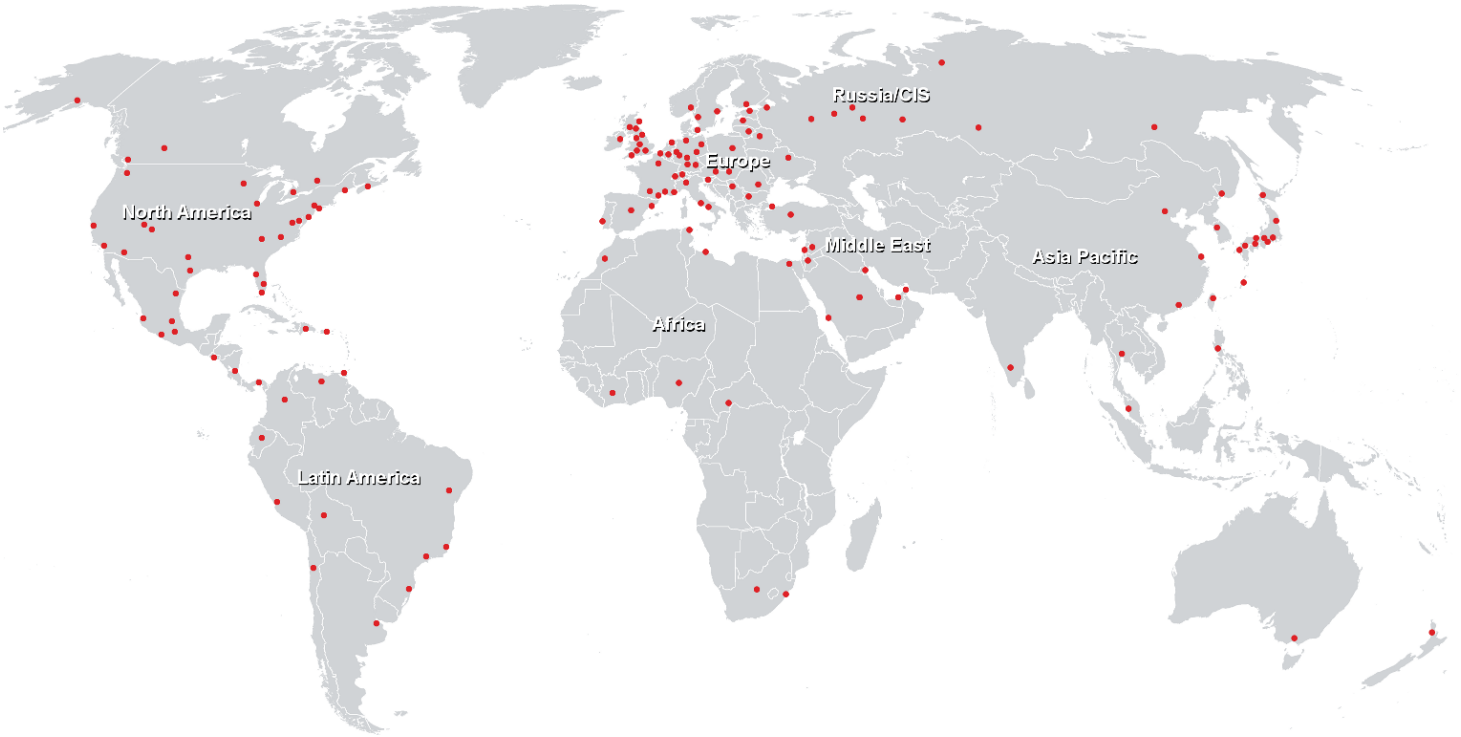
- Run applications as containers.
- Build container images.
- Share images between different environments.
- Leverage container technologies to make your applications scalable, reliable, and highly available.
- Adopt security best practices for containers and container images.

Course Content

- Brief Container History
- Getting Started with Containers
- Lifecycle of a Container
- Lab 1: Running the First Container
- Understanding Immutable Infrastructure
- Building Docker Images
- Shipping and Sharing Images
- Lab 2: Building, Shipping and Running a Containerized Application
- A Container-Centric CD Pipeline
- Optional Advanced Topic: Mastering Images, Namespaces, cgroups, OverlayFS

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Training Centres worldwide





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