Document Generated: 05/10/2026

Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration:

Containers Fundamentals (LFS253)

This course will teach you how to do container and image operations with different container runtimes, manage network and storage (volumes) with containers, build and run multi-container applications with Docker, Podman, Docker APIs, etc.

Course Outline:

Chapter 1. Course Introduction

Chapter 2. Virtualization Fundamentals

Chapter 3. Virtualization Mechanisms

Chapter 4. Container Standards and Runtimes

Chapter 5. Image Operations

Chapter 6. Container Operations

Chapter 7. Building Container Images

Chapter 8. Container Networking

Chapter 9. Container Storage

Chapter 10. Runtime and Containers Security

Credly Badge:

Display your Completion Badge And Get The Recognition You Deserve.

Add a completion and readiness badge to your Linkedin profile, Facebook page, or Twitter account to validate your professional and technical expertise. With badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific skills you developed.

Badges are issued by QuickStart and verified through Credly.

Find Out More or See List Of Badges