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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

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