

Docker Compose

🕒 Duration: 2 Days

🌐 Available Languages: English German

Audience

Software Developers, Architects and Deployment Engineers.

Precondition

Docker and Container basic knowledge.

Goals

To learn Docker Compose for multi-container application environment.

Contents

- Docker Introduction
 - # What is Docker?
 - # Why Docker?
- Containers
 - # Containers vs Virtual Machines
 - # Containerization Fundamentals
- Docker Architecture
 - # The Docker Daemon
 - # The Docker Client
 - # Docker Registries
 - # Docker Objects
 - # Images
 - # Containers
 - # Services
- Docker Usage and Features
- Install and Setup Docker Compose
- Using Docker Compose Command Line Interface
- Working with Docker Compose
 - # Understanding and Working with Docker Compose Basics
 - # Integrating with Wordpress Container
 - # Working with Docker Networks in Compose
 - # Using Composes Default Network
 - # Isolating Containers Using Multiple Networks
 - # Working with Aliases and Container Names
 - # Exploring How Docker Links Work in Compose
 - # Using External Networks
- Using Docker Volumes in Compose
 - # Simple Volumes

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- # Named Volumes
- # Fine-Grained Volume Configuration
- Logging
 - # Configuring Logging Drivers for Containers in Your Compose Environment
 - # Forwarding Logs to Remote Syslog Service
- CLI Compose
 - # Using and Working with CLI Compose
 - # Working with the File Argument on the Compose CLI
- Compose File Reference
- Handling the Default Override File on Compose
- Extend Services in Compose
- Using Compose in Production
- Example Demonstration

Booking

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