

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
 - 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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