

Welcome to the Course:

Docker for Beginners: a Hands-On Practice Course (+12 hours)

Initially designed to be a series of Youtube videos, I later decided to join them into a whole Udemy course, as a lot of content has been added, both regarding the theory as the practice of Docker Fundamentals.

Through this course, you'll will **start from ZERO** and learn everything you need to know about how to start **dockerizing your own software applications and sharing those at Docker Hub Cloud**. You'll learn how to **create and deploy multiple integrated Docker Containers using different network types**. You'll learn how to use **Docker CLI and Docker Compose** for **easily running local and remote Docker images/containers**. You'll also learn how to **extend and reuse public Docker Images from Docker Hub** and integrate those with your own, mounting up a whole system environment, in an **easy, fast and automated way**.

In this course, you'll learn in 8 Lectures (12+ hours):

01 - How to Install and Test Docker on Linux

02 - Create Your First Image, Containerize a Sample App and Share It at Docker Hub

03 - Containerize and Share a Full Spring Boot Application at Docker Hub

04 - Run MySQL from inside a Container and Test It with MySQL CLI and MySQL Workbench

05 - Integrate Multiple Containers Using Links - Spring Boot and MySQL

06 - Diving Into Networking Theory - The Bridge Network Driver

07 - Bridge Network in Practice - Default (with Links) x User-Defined (no Links)

08 - Docker Compose, YAML and CLI Statements Optimizations - Final Project Run

If you've never used Docker before, **welcome to this exciting, essential and extremely useful technology**.

If you're already a Docker user, surely **there's a lot you'll gain from this course**, adding up to your previous knowledge about this **amazing deployment platform**.

Docker is a "MUST-KNOW" technology for anyone who works or is interested in working with **Software Industry**, no matter what specific interests or position one may have.

**Let's start this journey together and adventure into the Dockerizing world of Docker !!
Welcome aboard !!**

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