



Code.Hub

The first Hub for Developers

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Docker for Microservices

Section 1 - About the course

Syllabus

- About the course
- Introduction to Docker
- Installation of Docker and other tools
- Command line structure - Basic Information
- Containers lifecycle (run, stop, rm)
- Docker Networking Basics
- Container Images - Docker Hub Registry
- Build Images - The Dockerfile Basics
- Persistent Data and Volumes
- Docker Compose: The Multi-Container Tool
- Other Resources

Resources

- pdf slides
- Exercises and Hands-on Labs
- GitHub repository [dgs19](#)
- Slack Chat (Related link will be provided)

PC requirements (1)

VT-x enabled

This is a virtualization technology that should be enabled from the BIOS, if it is not already enabled

Minimum Hardware

- CPU: i3
- Ram: 4Gb
- HD: 20Gb free space

PC requirements (2)

Recommended Hardware

- CPU: i5
- Ram: 8Gb
- HD: 20Gb free space