DOCKER - Linux containers

Course code: DOCKER

The course is intended for computer system administrators who are beginning to work with Docker containers.

Who is the course for

The course is intended for computer system administrators who are beginning to work with Docker containers.

What we teach you

Course participants will learn how Docker containers work, how to download or create your own image, how to convert an existing application or create a new Docker-compatible application, and how to create and manage your own Docker registry.

Required skills

We recommend having advancedLinux/UNIX system administration skills.

Course outline

Module1

- Virtualization technologies overview
- Docker architecture
- Instalation
- Basic usage
- Image creation
- Docker Hub
- Command "docker"
- Block devices and network ports mapping
- Network configuration
- Dockerfile
- Docker Compose
- Own Docker registry

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