



Official Docker: Docker Security

Duration 1 day(s) (DOCKER-SEC)

Docker security

Official Training



Description

This official 1 day training is an overview of Docker's security options and best practices for protecting your containerized services.

Goals

- Understand the impacts of container use on security
- Know the level of security offered by the containers and the underlying principles

Public

Architect, Developer, Platform Operator

Prerequisites

Basic knowledge of Linux, SSH and command lines, It is necessary to have a prior knowledge of Docker (Life cycle of containers, images, volumes, knowledge of docker networks, use of Docker Hub).

Structure

40% Theory, 60% Practice

Program

- Docker Security Overview
- Isolation: namespaces and control groups
- User Management
- Intra-platform communication
- Docker Networks
- Construction and image analysis
- Content Trust
- Capabilities
- Seccomp
- Linux security modules