Docker Containers Best Practices Workshop

Course 90902 – 8 Hours

Overview

Docker allows building and running isolated software containers. The Docker container act as a small and flexible virtual machine and support reproducible computing ecosystem. It is clear that Docker plays a major role in DevOps today.

This workshop introduces Docker and provides practical kick-start for developers, team leaders, dev. project managers and also system administrators who are about to implement DevOps in their projects using Docker.

Who Should Attend

- Developers
- Tech Team Leaders
- System administrators
- Ops Personnel

Course Contents

- Containers – what are they and why do i need it when i have a vm?
- Docker Architecture
- Building docker images with Dockerfile
- Docker Hub & Registry
- Docker networking
- Docker volumes
- Docker compose
- Docker as our local development environment
- Intro to K8S (Not hands on)