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SFEIR Institute, SFEIR Institute │ K8S100

Kubernetes fundamentals

Discover Kubernetes and learn how to manage containerized workloads and services on Kubernetes clusters

7h

Learning outcomes

Discover the world of containers and Kubernetes in one day. You will learn how to boost your business by deploying secure, resilient and scalable services. This course offers many practical workshops, including the deployment of a production grade application.

Target audience

- Understand how containers work
- Understanding the architecture of Kubernetes
- Manage a Kubernetes cluster using the kubectl command
- Understand the main resources offered by Kubernetes
- Manage access control and isolate sensitive information using Secrets and RBAC

Prerequisites

Consultants, developers, cloud architects, administrators and SysOps / DevOps staff, IT managers and all participants wishing to discover Kubernetes.