

Kubernetes for Developers (LFD259)

Kubernetes is a high-velocity open source orchestration tool to deploy, scale, and update containerized applications. This course will teach you how to containerize, host, deploy, and configure an application in a multi-node cluster.

Duration: 5 Days

Prerequisites for this course

- Linux concepts and command line – We recommend the free course Introduction to Linux
- Package managers
- Git and GitHub
- We recommend the free course Introduction to Kubernetes as a good start for your Kubernetes journey

Outline for this course

Chapter 1 – Course Introduction

Chapter 2 – Kubernetes Architecture

Chapter 3 – Build

Chapter 4 – Design

Chapter 5 – Deployment Configuration

Chapter 6 – Understanding Security

Chapter 7 – Exposing Applications

Chapter 8 – Application Troubleshooting