

Kubernetes Security Essentials (LFS260)

Modality: On Demand

Duration:

This course exposes you to knowledge and skills needed to maintain security in dynamic, multi-project environments. This course addresses security concerns for cloud production environments and covers topics related to the security container supply chain, discussing topics from before a cluster has been configured through deployment, and ongoing, as well as agile use, including where to find ongoing security and vulnerability information. The course includes hands-on labs to build and secure a Kubernetes cluster, as well as monitor and log security events.

Course Outline:

Chapter 1. Course Introduction

Chapter 2. Cloud Security Overview

Chapter 3. Preparing to Install

Chapter 4. Installing the Cluster

Chapter 5. Securing the kube-apiserver

Chapter 6. Networking

Chapter 7. Workload Considerations

Chapter 8. Issue Detection

Chapter 9. Domain Review