

# **Introduction to DevOps and Site Reliability Engineering (LFS162)**

Learn how to start transforming your organization using the principles and practices of DevOps in this free course.

**Duration:** 2 Days

## **Prerequisites for this course**

- Intermediate understanding of Linux systems
- Knowledge of networking concepts, utilities and troubleshooting
- Basic scripting knowledge
- Computer and network security concepts
- Virtualization concepts
- Systems administration and troubleshooting skills

## **Outline for this course**

Chapter 1 – Introduction to DevOps and Site Reliability Engineering

Chapter 2 – Introduction to Cloud

Chapter 3 – Introduction to Containers

Chapter 4 – Infrastructure as Code

Chapter 5 – Continuous Integration/Continuous Delivery

Chapter 6 – Introduction to Observability

Chapter 7 – Site Reliability Engineering