

Introduction to DevSecOps for Managers (LFS180)

Course Duration : 8 Hours

Course code : LFS180

1. Course Overview

The **Introduction to DevSecOps for Managers (LFS180)** course helps managers understand how security is integrated into DevOps practices. This course explains DevSecOps concepts, roles, tools, and processes so leaders can effectively plan, manage, and support secure software delivery across teams.

2. What you'll learn?

- DevOps and DevSecOps fundamentals
- Role of security in the DevOps lifecycle
- Key DevSecOps tools and practices
- Governance, risk, and compliance basics
- How to manage DevSecOps teams and workflows

3. Target Audience

- IT managers
- Project managers
- Product owners
- Technical leads
- Business decision-makers

4. Pre-Requisites

- Basic understanding of software development
- General knowledge of IT operations
- No hands-on coding experience required

5. Course Content (Modules)

Module 1: DevOps Fundamentals

- DevOps culture and principles
- DevOps lifecycle overview

Module 2: Introduction to DevSecOps

- Security shift-left approach
- DevSecOps benefits

Module 3: Security in CI/CD Pipelines

- Secure build and deployment processes
- Automation and policy enforcement

Module 4: Governance, Risk, and Compliance

- Security governance models
- Risk management basics

Module 5: Managing DevSecOps Teams

- Collaboration between teams
- Measuring success and KPIs