

Open Source Software (OSS) Management Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Open Source Software (OSS) Management Training by Multisoft Systems is designed to equip professionals with the essential skills required to manage, govern, and optimize open-source technologies within modern enterprises. As organizations increasingly integrate open-source tools into their IT ecosystems, the need for structured OSS governance, compliance, and risk-management strategies has become critical.

Module 1: Introduction to Open Source Software (OSS) Management

- ✓ Defining OSS and its role in enterprise environments
- ✓ Benefits and risks of OSS adoption
- ✓ Case studies of OSS successes and failures

Module 2: Establishing an OSS Policy

- ✓ Key components of an OSS governance framework
- ✓ Roles and responsibilities in OSS management
- ✓ Balancing innovation with risk mitigation

Module 3: Understanding Licensing and Compliance

- ✓ Common open-source licenses and obligations
- ✓ Managing license compatibility
- ✓ Avoiding license violations

Module 4: Software Bill of Materials (SBOM)

- ✓ What is an SBOM and why it matters
- ✓ Creating and maintaining an SBOM
- ✓ Industry standards and regulatory requirements

Module 5: Software Composition Analysis (SCA) Tools

- ✓ Overview of SCA tools and features
- ✓ Integrating SCA into CI/CD pipelines
- ✓ Identifying and mitigating vulnerabilities

Module 6: Security and Risk Management in OSS

- ✓ Monitoring OSS supply chains for threats

- ✓ Responding to OSS vulnerabilities
- ✓ Best practices for patch management

Module 7: Operationalizing OSS Management

- ✓ Integrating OSS management into IT operations
- ✓ Establishing ongoing monitoring and reporting
- ✓ Building a culture of responsible OSS use