

FreelPA for Administrators Training

COURSE CONTENT

GET IN TOUCH



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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

FreeIPA for Administrators - Configuration and Management training by Multisoft Systems is designed to equip IT professionals and system administrators with the knowledge and practical skills required to manage identity, policy, and authentication in Linux environments. FreeIPA, an integrated security information management solution, combines LDAP, Kerberos, DNS, NTP, and Certificate Authority services to deliver a unified identity management platform.

Topics

- ✓ Introduction
- ✓ Overview of FreeIPA Features and Architecture
- ✓ How Directory Services Work
- ✓ Installing and configuring a FreeIPA Server
- ✓ Navigating the FreeIPA UI and CLI
- ✓ Overview of Protocols Supported by FreeIPA
- ✓ Understanding Kerberos Authentication
- ✓ Enrolling a Client Machine
- ✓ Managing Users
- ✓ Understanding Host-Based Access Control (HBAC)
- ✓ Controlling Access to Machines and Services
- ✓ Authenticating an application
- ✓ Authorizing an application
- ✓ Working with Service Certificates
- ✓ Managing Sudo Rules
- ✓ Managing SSH User and Host Keys
- ✓ Managing Kerberos Tickets
- ✓ Integrating FreeIPA with Windows Active Directory
- ✓ Replicating a FreeIPA Server
- ✓ Backing Up and Restoring an FreeIPA Server
- ✓ Migrating FreeIPA to a Different Server
- ✓ Troubleshooting