Mastering Privileged Access Management with ManageEngine PAM360

Course Description

This course offers a comprehensive exploration of ManageEngine's PAM360 solution, focusing on securing, controlling, and monitoring privileged access within enterprise IT infrastructures. Participants will gain in-depth knowledge of PAM360's features, including credential vaulting, privileged account governance, remote access management, session monitoring, threat analytics, and compliance reporting.

Audience Profile

This course is designed for:

- IT administrators and security professionals responsible for managing privileged access
- System architects and engineers seeking to implement robust PAM solutions
- Compliance officers and auditors focusing on access control and regulatory adherence
- IT managers overseeing infrastructure security and access policies

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Prerequisites

Participants should have:

- A foundational understanding of IT infrastructure and security principles
- Familiarity with identity and access management concepts
- Basic knowledge of networking and system administration

Course Objectives

By the end of this course, participants will be able to:

- Understand the challenges and goals of privileged access management

- Navigate and configure PAM360's user and resource management features
- Implement credential vaulting and manage privileged accounts securely
- Monitor and audit privileged sessions effectively
- Utilize PAM360's reporting tools for compliance and security analysis
- Integrate PAM360 with other IT systems and applications

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- Storing and managing privileged credentials securely
- Implementing password policies and rotation
- Managing SSH keys and SSL certificates

Module 6: Session Management and Monitoring

- Establishing remote sessions securely
- Recording and auditing privileged sessions
- Real-time session monitoring and control

Module 7: Threat Analytics and Reporting

- Analyzing user behavior for anomalies
- Generating compliance and audit reports
- Customizing reports for organizational needs

Module 8: Integration and Automation

- Integrating PAM360 with other IT systems
- Utilizing APIs and SDKs for automation
- Implementing workflows for access requests and approvals

Module 9: Best Practices and Compliance

- Establishing policies for privileged access
- Ensuring compliance with industry standards
- Maintaining audit readiness and security posture