KOENIG SOLUTIONS · COURSE OUTLINE

Mastering Privileged Access Management with ManageEngine PAM360

Learn to secure, manage and monitor privileged access using PAM360, from credential vaulting to session auditing and compliance reporting.

9	28
MODULES	TOPICS

COURSE OVERVIEW

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.

WHO THIS COURSE IS FOR

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**

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

LEARNING 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

COURSE SYLLABUS

9 Modules, 28 Topics

01

Introduction to Privileged Access Management

TOPICS

- Definition and importance of PAM
- Common challenges in managing privileged access
- Goals and objectives of implementing PAM solutions

02

Overview of ManageEngine PAM360

TOPICS

- Key features and capabilities
- Architecture and components
- Benefits of using PAM360 in enterprise environments

03

User Management in PAM360

TOPICS

- Integrating with AD/LDAP and Microsoft Entra ID
- Configuring smart card authentication and SAML-based SSO
- Defining user roles and permissions
- Creating and managing user groups

04

Resource Management

TOPICS

Adding and categorizing resources · Managing resource types and groups · Assigning resources to users and groups

05

Credential Vaulting and Account Management

TOPICS

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

06

Session Management and Monitoring

TOPICS

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

07

Threat Analytics and Reporting

TOPICS

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

08

Integration and Automation

TOPICS

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

09

Best Practices and Compliance

TOPICS

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

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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