KOENIG
step forward

KOENIG SOLUTIONS · COURSE OUTLINE

ManageEngine Endpoint Security and OpManager

Learn to deploy ManageEngine Endpoint Security and OpManager to protect endpoints and monitor IT infrastructure.

16
MODULES

46
TOPICS

COURSE OVERVIEW

This course covers ManageEngine Endpoint Security, beginning with installation and configuration before moving into protection policies, antivirus and anti-malware controls, firewall and intrusion prevention, device control and data loss prevention, patch management and vulnerability assessment, and security reporting and analytics. It then covers ManageEngine OpManager, starting with installation and initial setup and continuing through device discovery and monitoring, performance monitoring and thresholds, network mapping and visualization, fault management and event handling, network configuration management, and reporting and performance analytics.

WHO THIS COURSE IS FOR

- **Endpoint Security Administrators**
- **Network Administrators**
- **IT Security Engineers**
- **System Administrators**
- **IT Infrastructure Managers**

LEARNING OBJECTIVES

- Describe the features and benefits of endpoint security solutions
- Configure endpoint protection policies and enforcement rules
- Implement antivirus scanning with quarantine and remediation
- Configure firewall rules and intrusion prevention for network traffic
- Apply device control and data loss prevention measures
- Identify vulnerabilities and automate patch deployment
- Generate endpoint security reports and analyse threat intelligence
- Configure OpManager device discovery and performance monitoring

COURSE SYLLABUS

16 Modules, 46 Topics

01

Introduction to ManageEngine Endpoint Security

TOPICS

Overview of Endpoint Security Solutions · Key Features and Benefits

02

Installing and Configuring Endpoint Security

TOPICS

System Requirements and Prerequisites · Installation and Setup Process · Licensing and Activation

03

Endpoint Protection Policies

TOPICS

Understanding Policy Framework · Creating and Customizing Security Policies · Managing Policy Enforcement

04

Antivirus and Anti-Malware Protection

TOPICS

- Real-time Scanning and Threat Detection
- Quarantine and Remediation
- Configuring Exclusions and Trusted Applications

05

Firewall and Intrusion Prevention

TOPICS

- Setting up Firewall Rules
- Network Traffic Monitoring and Intrusion Prevention
- Handling Security Events and Incidents

06

Device Control and Data Loss Prevention

TOPICS

Managing Device Access and Restrictions · Preventing Data Leakage and Exfiltration · Endpoint Encryption and Data Protection

07

Patch Management and Vulnerability Assessment

TOPICS

Identifying and Patching Vulnerabilities · Scanning for Security Weaknesses · Automating Patch Deployment

08

Endpoint Security Reporting and Analytics

TOPICS

Generating Security Reports and Dashboards · Monitoring Endpoint Security Status · Using Analytics for Threat Intelligence

09

Introduction to ManageEngine OpManager

TOPICS

Overview of IT Infrastructure Monitoring · Key Features and Advantages of OpManager

10

OpManager Installation and Initial Setup

TOPICS

System Requirements and Prerequisites · Installing and Configuring OpManager · Licensing and Initial Configuration

11

Device Discovery and Monitoring

TOPICS

Network Device Auto-Discovery · Adding Devices to Monitoring · Configuring SNMP and WMI Monitoring

12

Performance Monitoring and Thresholds

TOPICS

Setting Up Performance Monitors · Defining Thresholds and Alerts · Notification and Escalation Rules

13

Network Mapping and Visualization

TOPICS

Creating Network Maps and Topology Views · Customizing Dashboards and Widgets · Visualizing Network Performance

14

Fault Management and Event Handling

TOPICS

Handling Network Faults and Events · Event Correlation and Root Cause Analysis · Automating Remediation Actions

15

Network Configuration Management

TOPICS

- Backing Up and Restoring Device Configurations
- Configuration Change Tracking and Compliance
- Configuration Templates and Rollback

16

Reporting and Performance Analytics

TOPICS

Generating Reports and Graphs · Analyzing Historical Performance Data · Capacity Planning and Resource Optimization

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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