

KACE Systems Management Appliance (SMA) Implementation Course 6: Agentless Device Management Web-based Training

Description:

This is the sixth course in a series of implementation courses designed to instruct students on the essentials of deploying, configuring and administrating the KACE Systems Management Appliance (SMA) in their environment. The KACE SMA was formerly known as the K1000.

This course will focus on Agentless concepts and configurations, including discovery schedules, SNMP inventory configurations, and data and functions specific to Agentless devices.

After completing the entire series of courses, you will have received detailed instructions on KACE Systems Management Appliance implementation and administration skills, as well as some best practices.

Training Delivery Modality:

This course is presented as a self-paced web-based training course with videos and simulated labs.

Intended Audience:

Partners, employees and customers.

Prerequisites:

The following prerequisites are recommended for this course:

- Completion of the first three KACE Systems Management Implementation courses or relevant experience:
 - Installing the KACE Systems Management Appliance
 - Installing the KACE Systems Management Appliance Agent
 - Appliance Fundamentals
 - Agent Managed Device Security
 - Performing Distributions
- Familiarity with Network Systems Management

Duration:

This course is broken up into 2 Modules:

- Module 1: 45 minutes
- Module 2: 60 minutes

Course Objectives:

The course has the following objectives:

- Key Agentless concepts
- Configuring discovery schedules and leveraging discovery results
- Configuring and applying SNMP inventory configurations
- Agentless inventory data and functions
- Key Monitoring Concepts
- Configuring Monitoring Profiles
- Monitoring Alerts

Topics:

The following topics are covered in this course:

- Module 1:
 - a. Lesson 1: Agentless Overview
 - i. What is agentless device management
 - ii. Why use agentless device management
 - iii. Licensing
 - iv. Agentless settings
 - b. Lesson 2: Device Discovery
 - i. Discovery Options
 - ii. Discovery Schedules
 - a. Create Ping Discovery Schedule – SIMULATION
 - b. Create Socket Discovery Schedule – SIMULATION
 - c. Create AD Discovery Schedule – SIMULATION
 - d. Create KACE Cloud MDM Discovery Schedule – SIMULATION
 - e. Create WinRM Discovery Schedule – SIMULATION
 - f. Create Nmap Discovery Schedule - SIMULATION
 - iii. Discovery Results
 - c. Lesson 3: Device Provisioning
 - i. Agent Provisioning
 - ii. Agentless Provisioning
 - a. Manually Provision Agentless Device Using WinRM - SIMULATION
 - iii. Agentless Devices in Inventory

- Module 2: SNMP and Server Monitoring
 - a. Lesson 1: SNMP
 - i. Trap Monitoring
 - a. Import MIB File - VIDEO
 - ii. SNMP Inventory Configurations
 - a. Create SNMP Inventory Configurations - SIMULATION
 - iii. Printer Templates
 - b. Lesson 2: Server Monitoring
 - i. What Server Monitoring is
 - ii. Server Monitoring Settings
 - a. Create Maintenance Window - SIMULATION
 - iii. Log Enablement Packages
 - a. Apply LEP to Devices - VIDEO
 - iv. Profiles
 - a. Create New Log Profile – SIMULATION
 - b. Create New SNMP Trap Profile - SIMULATION
 - v. Devices
 - a. Add Device to be Monitored - VIDEO
 - vi. Alerts