

## KACE Systems Management Appliance (SMA) Implementation Course 9: Vulnerability Scanning Web- based Training

### Description:

This web-based training course is the ninth 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 the vulnerability scanning features available in the SMA. This includes OVAL and SCAP.

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.

### Format:

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

### Intended Audience:

Ccustomers.

### Prerequisites:

The following prerequisites are recommended for this course:

- Completion of the first three KACE Systems Management Implementation courses or relevant experience:
  - Course 1 - Installing the KACE Systems Management Appliance
  - Course 2 - Installing the KACE Systems Management Appliance Agent
  - Course 3 - Appliance Fundamentals
- Familiarity with Network Systems Management

### Duration:

This course is approximately 1 hour.

## Course Objectives:

The course has the following objectives:

- Tracking device operating system vulnerability compliance with OVAL and SCAP

## Topics:

The following topics are covered in this course:

- Lesson 1: OVAL
  - a. What is OVAL?
  - b. OVAL Catalog
    - i. Manually Updating the OVAL Catalog SIMULATION
  - c. OVAL Scheduling
    - i. Configuring an OVAL Scan Schedule SIMULATION
    - ii. OVAL Scan Demonstration VIDEO
  - d. OVAL Results and Reporting
  - e. Researching OVAL Vulnerabilities
    - i. Research Vulnerability SIMULATION
- Lesson 2: SCAP
  - a. What is SCAP?
    - i. Downloading SCAP Benchmarks from NIST SIMULATION
  - b. Scheduling SCAP Scans
    - i. Configuring SCAP Schedule SIMULATION
  - c. SCAP Catalog
  - d. SCAP Reporting
  - e. Common SCAP Configuration Issues

Special Notes - This course is available free to customers that have current software maintenance for the selected product. Please review the course outline and click Launch Course to continue. If you do not have current software maintenance, you will be provided with alternative options. For more information, contact your Account Manager or contact us button.