Szkolenie: HPE

HPE Intelligent Management Center: Securing Network and Performance Management

Cel szkolenia:

This training course covers monitoring and managing a computer network with HPE Intelligent Management Center software platform (IMC) version 7.3. This course teaches Access Control Lists management, Network Traffic Analyzer, Compliance and Intelligent Policy Center, report management, and VXLAN management. The hands-on lab exercises are provided on HPE Comware devices.

Course objectives

By the end of this class, you should be able to:

- Implement and deploy Access Control Lists (ACLs) using HPE IMC ACL management
- Configure and use the HPE IMC Network Traffic Analyzer module
- Configure and deploy Compliance Policy Center configuration
- Create and schedule reports
- Configure and deploy static VXLAN tunnels using HPE IMC VXLAN management

Audience

This course is for network administrators and engineers who plan to manage their network using the HPE Intelligent Management Center software platform.

Plan szkolenia:

- Module 1: ACL Management
  - Describe the HPE IMC ACL management functionality
  - Configure ACL using HPE IMC ACL management
  - Deploy and test ACL usage
  - Lab 0: ACL Management (Optional)
  - Task1: Prepare devices and discover in HPE IMC
  - Lab 1: ACL Management
  - Task1: Manually create an ACL for a device
  - Task2: Verify ACL operations

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- Task3: Setup syslog and verify ACL logging.
- Module 2: Network Traffic Analyzer (NTA)
  - Describe sFlow protocol
  - Describe Network Traffic Analyzer module functionalities
  - Configure NTA analysis tasks
  - Lab 2: Network Traffic Analyzer
  - Task1: Deploying the NTA component
  - Task2: Add HPE Comware to NTA
  - Task3: Create a “Traffic Analysis Task”
  - Task4: Perform host session monitoring
  - Task5: Perform interface monitoring
- Module 3: Compliance Center and Intelligent Policy Center
  - Describe HPE IMC Compliance Center functionality
  - Configure HPEIMC Compliance Center tasks
  - Lab 3: Compliance Center
  - Task 1: Disable syslog on the HPE Comware switch and create configuration backup
  - Task 2: Prepare compliance policy
  - Task 3: Prepare and run check task
- Module 4: Reporting
  - Explain HPE IMC reporting possibilities
  - Generate reports using HPE IMC reporting
  - Lab 4: Reporting
  - Task 1: My real time reports
  - Task 2: Custom reports
  - Task 3: Scheduled reports
- Module 5: VXLAN Management
  - Explain VXLAN management possibilities
  - Configure VXLANs using VXLAN management module
  - Lab 5: VXLAN Management
  - Task 1: Setting up the switches
  - Task 2: Setting up devices in remote locations
  - Task 3: Managing VXLAN VTEPs and creating tunnels
  - Task 4: Verify switch configurations and observe VXLAN Topology

Wymagania:

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Prior to this course, students should have basic networking and HPE Intelligent Management Center experience.

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by HPE (course completion).

Prowadzący:

Authorized HPE Trainer.

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