Szkolenie: HPE

OpsRamp Operations, Administration, and Implementation

Cel szkolenia:

This instructor-led course provides a comprehensive introduction to the OpsRamp platform and its principal functional areas and workflows. The lecture content combined with numerous handson labs will enable attendees to operate, administer and implement monitoring, alert management including alert correlation, alert suppression and alert escalation, patch management, and dashboards and reports within a multi-tiered tenancy model. All necessary infrastructure for the hands-on labs, except for attendee laptops, will be provided by OpsRamp.

Course objectives

After completing this course, students should to be able to:

- Configure OpsRamp platform
- Setup agent and agentless monitoring
- Create and assign metrics, monitors and templates
- Create Alert Correlation, Escalation, Suppression policies
- Create resource groups, custom attributes, dashboards, reports

Audience

This course is for administrators, engineers, consultants who will configure, use and maintain OpsRamp platform.

Plan szkolenia:

- OpsRamp Platform and Portal
  - Portal Overview
  - Resource Views
- OpsRamp Access Management
  - Access Management Concepts
  - Credentials, Tenancy and Platform Operations

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- User Management
- Instance Management
- Lab Exercise #1: Getting Started - Login to OpsRamp

- Resource Onboarding
- OpsRamp Gateway
  - Lab Exercise #2: Login to a Linux Gateway
  - Lab Exercise #3: Activate a Linux Gateway
  - Lab Exercise #4: Enable Proxy Service on a Gateway
- OpsRamp Agent
  - Lab Exercise #5: Install and Use an Agent
- Remote Access and Audit
- Credentials
  - Exercise #7: Managing Credentials
  - Exercise #8: Open a Remote Console
- Resource Discovery Profiles
  - Exercise #9: Create and Run a Discovery Profile
  - Exercise #10: Manage Discovered Resources
- Patch Management
- Metrics and Monitoring
  - Exercise #11: Customize an Agent-Based Monitoring Template
  - Exercise #12: Manually Bind a Monitoring Template
  - Exercise #13: Create an Agent-Based Process Monitor
  - Exercise #14: Create Gateway-Based Monitoring Templates
- Device Management Policies
- Synthetic Monitoring
  - Exercise #15: Create and Run a Device Management Policy
  - Exercise #16: Create Synthetic Traffic Monitors
- Resource Groups, Custom Attributes, and Knowledge Base
  - Custom Attributes
  - Notes and Knowledge Base
  - Exercise #17: Create a Resource Group
  - Exercise #18: Create a Custom Attribute
  - Exercise #19: Create a Knowledge Base article
- Topology and Service Maps
  - Exercise #20: Create a Service Map
- Event and Alert Management

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- Exercise #21: View Alerts in Alert Browser
- Alert Problem Area and Alert Prediction
- Alert Correlation
- First Response Policies
- Scripts and Process Automation
  - Exercise #22: Create a First Response Policy
- Alert Escalation
  - Exercise #23: Create an Alert Escalation Policy
- OpsRamp Service Desk
- Public Cloud Integrations
- Dashboards & Reports
  - Exercise #25: Create a Dashboard
  - Exercise #26: Create a User Accoun
  - Exercise #27: Create a Report

Wymagania:

Basic understanding of monitoring concepts and terminologies.

Poziom trudności



Certyfikaty:

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

Prowadzący:

Authorized HPE Trainer.

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