

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 hands-on 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 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

- 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

- 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 Account
 - 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.