

Szkolenie: Micro Focus

APM01IT - Application Performance Management Interactive Training Created by ART



Cel szkolenia:

This Application Performance Management (APM) Adoption Readiness Tool (ART) learning solution offers operators and end users, who are new to APM version 9.3, the opportunity to develop experience in applying the fundamental concepts, principles, and methodologies for managing APM. This course is recommended for individuals who are responsible for providing operational visibility into the performance and availability of mission-critical applications. The simulations in this course use Micro Focus Application Performance Management version 9.3.

Upon successful completion of this course, you should be able to:

- Describe APM services and features.
- List the challenges and values associated with APM.
- Identify the key characteristics of APM and its architecture
- Monitor application performance and availability from the end-user perspective
- Monitor the real-time status of Key Performance Indicators (KPIs), view performance metrics, and work with reports containing historical performance data
- Integrate Micro Focus SiteScope with the APM environment
- Create and analyze reports that present and organize specific data your organization might need
- Create and manage service-level agreements (SLAs) representing contracts with service providers, customers, and internal business units
- Perform basic administrative tasks

Audience/Job Roles

This course is recommended for application support operators and anyone who needs an overview of the capabilities of Application Performance Management.

Plan szkolenia:

- Introduction
 - Introduction
 - Objectives
 - IT Impact on Business Services

- APM
- APM Features
- Real-Time Service Model (RTSM)
- APM Applications - Data Collectors
- APM Applications
- Navigate APM*
- Summary
- Assessment
- APM Architecture and Deployment
 - Introduction
 - Objectives
 - APM Components
 - Analyze Application Issues*
 - Summary
 - Assessment
- Application Health
 - Objectives
 - Application Health
 - Investigate Availability Issues*
 - Investigate Performance Issues*
 - View RUM Data*
 - Summary
 - Assessment
- Service Health Application
 - Introduction
 - Objectives
 - Service Health Solution
 - 360° View Page
 - Top View Page
 - Use 360° View to Analyze Service Health*
 - Use Top View*
 - Use Topology*
 - Use the Watch List*
 - Service Health Reports
 - Summary
 - Assessment

- MyBSM
 - Introduction
 - Objectives
 - MyBSM Key Terminology
 - MyBSM
 - MyBSM Workspace
 - Set Up Workspaces*
 - Define a Custom MyBSM Page*
 - Summary
 - Assessment
- End-User Monitoring with BPM
 - Introduction
 - Objectives
 - Introduction to EUM
 - BPM Concepts and Terminologies
 - PM Architecture and Data Flow
 - BPM Integrating with APM*
 - Overview of True Client
 - Overview of REST Service
 - Application Testing Best Practices
 - VueGen
 - Create a VueGen True Client Script*
 - Create a VueGen HTTP Script*
 - Summary
 - Assessment
- EUM Administration
 - Introduction
 - Objectives
 - Upload Scripts to the Repository*
 - Define BPM Monitored Application*
 - Use Application Health to Upload Scripts*
 - Define BPM Monitoring in Application Health*
 - Use Application Health to Define Application Downtime*
 - Configure BPM Alerts*
 - Summary
 - Assessment

- RUM Overview
 - Introduction
 - Objectives
 - RUM
 - RUM Architecture
 - RUM APM Integration
 - Docker and Container Virtualization
 - Discover Docker Configurations with RUM*
 - RUM Application Monitoring
 - Define a RUM Application*
 - MAP A RUM Application to BPM Transactions*
 - Run RUM Reports*
 - Summary
 - Assessment
- Infrastructure and Application Monitoring with SiteScope
 - Introduction
 - Objectives
 - SiteScope
 - SiteScope Monitor Types
 - SiteScope Templates
 - SiteScope Monitoring Components
 - Site Scope Monitor - URL*
 - Site Scope Monitor - Disk Space*
 - Site Scope Monitor - CPU Utilization*
 - Site Scope Monitor - Port*
 - Site Scope Monitor - Database*
 - Site Scope Monitor - Docker Monitor*
 - Summary
 - Assessment
- System Availability Management
 - Introduction
 - Objectives
 - SAM UI Elements
 - Add a New SiteScope
 - Integrate SiteScope using SAM Admin*
 - Map SiteScope Metrics to APM Health Indicators*

- Use SAM Reports*
- SAM Reports in MyBSM*
- Summary
- Assessment
- Service Modeling with RTSM
 - Introduction
 - Objectives
 - Modeling Components
 - About a Service Model
 - Topology Query Language
 - Create TQL*
 - Create Instance-based Models*
 - Create a Service View*
 - Create Service Models in RTSM Model Studio*
 - Summary
 - Assessment
- Service Health Administration
 - Introduction
 - Objectives
 - Create Local Impact View*
 - Review Service Health Repositories*
 - Review Default CI Indicators*
 - Assign New CI Indicators*
 - Create a Custom Image*
 - Create CI Status Alerts*
 - Summary
 - Assessment
- Service Level Management
 - Introduction
 - Objectives
 - About SLM
 - APM SLM Concepts and Terminologies
 - SLM Administration UI
 - SLM Application UI
 - Define a SLA*
 - View SLA Status in Application Health*

- Run SLM Reports*
- Summary
- Assessment
- User Reports
 - Introduction
 - Objectives
 - Preconfigured BSM Reports
 - Custom Reports
 - Create a Custom Report*
 - Trend Reports
 - Create a Trend Report*
 - Summary
- Platform Administration
 - Introduction
 - Objectives
 - Database Maintenance Tasks
 - Define a Database Maintenance Task*
 - Define a Report Schedule*
 - Locations
 - Define a Location*
 - User Permissions
 - Define a User Account*
 - Downtime Specifications
 - Define Downtime*
 - Define Downtime in Application Health*
 - Summary
 - Assessment

Poziom trudności



Certyfikaty:

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

Prowadzący:

Authorized Micro Focus Trainer.