

Application Performance Management 10.x Foundations for the Administrator 200

Course Code: 20APF20901

Course Description

The *APM 10.x Foundations for Administrators 200* course teaches students the essential skills and knowledge to successfully administer APM. This course will introduce you to various features that enable you to work efficiently, and implement the powerful capabilities of the product, such as using calculators to generate new metrics from available metrics, customizing which metrics are reported by agents, utilizing the Enterprise Team Center, and using ProbeBuilder Directive (PBD) files for greater visibility into custom non-standard Java and J2EE components.

Delivery Method

Instructor-Led

Duration

Two Days

Course Objectives

This course will show you how to:

- Manage and configure the Java agents that monitor your applications using APM Command Center and various configuration files
- Optimize and extend the operation of your metric collection by using URL groups, calculators and custom ProbeBuilder directives
- Integrate your applications by employing Infrastructure Agents (APMIA)
- Create single console views of your enterprise using APM Team Center regardless the number of Enterprise Managers you have in place

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

Prerequisites

- General familiarity with Java application servers

Additional Courses Available

- Application Performance Management 10.x Foundations for Monitoring Performance 200

For further information, please contact your regional education team:

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COURSE OUTLINE

Module 1: APM Administrator Topics

- Describe Calculators
- Describe Java Agent Properties
- Describe URL Groups
- Describe Probe Builder Directives
- Describe Infrastructure Agents
- Describe APM Command Center
- Describe APM Team Center
- Describe APM Lab Environment

Module 2: APM Command Center

- Describe ACC Architecture
- Manage Agents
- Manage ACC Agent Packages
- Describe the ACC REST API

Module 3: Create Calculators

- Create a Management Module calculator
- Create a JavaScript calculator
- Create a Virtual Agent calculator

Module 4: Modify Java Agent Configuration Files

- Explore the out-of-the-box agent configuration files
- Activate and deactivate the default metrics

Module 5: URL Groups

- Describe URL Groups
- Create URL Groups

Module 6: Create PBD's

- Create a basic PBD
- Implement advanced PBD capabilities

Module 7: Deploy APM Infrastructure Agents

- Describe the Infrastructure Agent
- Build and deploy an Infrastructure Agent package
- View Infrastructure Agent metrics

Module 8: APM Team Center Administration

- Configure Enterprise Team Center in APM
- Manage Team Center Universes
- Manage Custom Attributes and Attribute rules

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