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Application Performance Management 8.1.1 - APM and Application Diagnostics Fundamentals Information

Length:	1.0 Day
Ref:	TM670G-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

This course covers the key features of IBM Application Diagnostics, including installation, configuration, resource monitoring, and transaction diagnosis. Exercises will be carried out for a WebSphere Application Server and Node.js agents. All other domains will be covered using slides.

Public

Application-monitoring specialists, and technical sales personnel who talk to customers about same.

Prerequisites

Before taking this course, you should have the following skills:

- Familiarity with application server monitoring
- Familiarity with the Performance Management Console
- Familiarity with the Tivoli Enterprise Portal
- Completion of IBM Monitoring 8.1.1 Implementation and Administration (TM065)

Objective

After you complete this course, you can perform the following tasks:

- Describe IBM Application Diagnostics features and architecture
- Describe how to install and configure IBM Application Diagnostics
- Use and navigate the Performance Management Console to monitor and manage an enterprise application with IBM Application Diagnostics

Topics

Introduction and Architecture

- Solution Overview and architecture
- Review of features by supported application environment

Installation

- Prerequisites
- Installation files
- Installation by supported domain
 - WebSphere (hands-on)
 - Ruby (presentation)
 - .NET (presentation)
 - Node.js (hands-on)

Configuration by supported domain

- WebSphere (hands-on)
- Ruby (presentation)
- .NET (presentation)
- Node.js (hands-on)

Monitoring application server resources

- Domain-specific resource coverage within the Performance Management Console
 - WebSphere (hands-on)
 - Ruby (presentation)
 - .NET (presentation)
 - Node.js (hands-on)

Diagnosing transactions

- Domain-specific resource coverage within the Performance Management Console
 - WebSphere (hands-on)
 - Ruby (presentation)
 - .NET (presentation)
 - Node.js (hands-on)