Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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IBM TCAM for Transactions 7.3 Implementation and Administration

CÓDIGO:	DURACIÓN:	Precio:
TM662G	32 Hours (4 días)	€1,700.00

Description

IBM Tivoli Composite Application Manager for Transactions is an application monitoring tool. It comprehensively monitors, tracks, alerts, and reports the availability and response time of customer business applications. Applications range from desktop clients to complex distributed composite web applications. In this course, you learn about the features of this product and how the product fits into the ITCAM family of products. You also learn how to install and configure the product, how to monitor applications, and how to track transactions. This course features extensive hands-on lab exercises.

Objetivos

- Describe ITCAM for Transactions and its role in monitoring composite applications
- Describe the architecture, components, and features of ITCAM for Transactions
- Install the IBM Tivoli Composite Application Manager for Transactions Tivoli Enterprise Monitoring Agents (TEMAs)
- Deploy and administer Internet service monitors
- Deploy and administer application monitoring by using robotic scripts
- Deploy and administer HTTP server and application monitoring
- Deploy and administer agentless transaction tracking
- Deploy and administer transaction tracking of HTTP, WebSphere, and WebSphere MQ.
- Monitor and investigate application performance and availability problems

Público

This intermediate level course is for implementers and administrators of ITCAM for Transactions.

Requisitos Previos

You should have the following skills:

- IBM Tivoli Monitoring Tivoli Enterprise Portal skills as matching those defined in *IBM Tivoli Monitoring 6.2.2 Fundamentals (TM021)* **or** *(8M021)*
- Working knowledge of IBM Tivoli Monitoring V6.2.x installation, configuration, and administration
- Working knowledge of system administration of Linux operating systems
- General knowledge of application monitoring **and** the applications to be monitored
- General knowledge of Application Response Measurement (ARM) concepts
- General knowledge of server hardware
- Working knowledge of TCP/IP networking principles
- Working knowledge of relational databases

Programa

Introduction to ITCAM for Transactions

- ITCAM for Transactions overview
- Infrastructure and architecture
- Introduction to classroom systems and monitored applications

Installation overview

- Introduction to the Application Management Console agent
- Introduction to the Application Management Console (AMC)
- Deploying the Application Management Console agent
- Application Management Console data and workspaces

Monitoring Internet services

- Introduction to monitoring Internet services
- Deploying Internet Service monitoring
- Creating and deploying an Internet Service Monitor profile
- Internet Service Monitoring data and workspaces

Monitoring applications and transactions robotically

- Introduction to robotic monitoring
- Infrastructure and architecture
- Creating and testing Rational Performance Tester scripts: RPT tests
- Uploading RPT tests to AMC TEMA
- Creating Rational Functional Tester scripts
- Introduction to Application Management Configuration Editor
- Deploying and configuring script playback
- Robotic Response Time (RRT) data and workspaces
- Using Command Line Interface (CLI) scripts

Monitoring HTTP and HTTPS with Web Response Time

- Introduction to monitoring with Web Response Time (WRT)
- Deploying Web Response Time (WRT)
- Web Response Time HTTP/HTTPS data and workspaces
- Defining HTTP transactions and applications to monitor
- Monitoring HTTP clients
- Monitoring HTTP users and sessions
- Monitoring HTTP content and SSL errors

Agentless transaction tracking

- Introduction to agentless TCP monitoring
- Agentless workspaces and data
- Managing component definitions
- Modifying topologies

Agent-based transaction tracking

- Introduction to agent-based transaction tracking
- Deploying Transaction Collector and Transaction Reporter agents
- Tracking HTTP transactions with Web Response Time
- Validating data collector connection and data flow
- Tracking WebSphere transactions with the ITCAM for Application Diagnostics data collector
- Transaction tracking workspaces and data
- Defining transaction tracking transactions and applications (review)
- Tracking WebSphere MQ transactions

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.