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IBM Tivoli Identity Manager 5.1 System Administration Information

Length:	3.0 Days
Ref:	TW261G-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

Through instructor-led discussions and hands-on labs, learn how to configure IBM Tivoli Identity Manager (ITIM) 5.1 and perform typical system administration. This course covers the Tivoli Identity Manager system architecture, middleware tuning and monitoring, problem determination, and component upgrades.

Public

This intermediate-level course is for system administrators who are responsible for the administration and configuration of IBM Tivoli Identity Manager 5.1 and agents.

Prerequisites

You should have the following skills:

- Basic operating system administrative skills for UNIX
- Experience with Tivoli Identity Manager **and** required middleware (WAS, DB2, TDS)
- Knowledge of LDAP
- TCP/IP fundamentals
- Working knowledge of Web protocols (HTTP, XML)
- Experience modifying system parameters
- Familiarity with JavaScript

Recommended Courses:

- *Tivoli Identity Manager 5.1 Basic Implementation (TW051G)or (8W051G)*
- *IBM Tivoli Implementation Foundation Skills: LDAP Fundamentals (TOF04G)*
- *Tivoli Implementation Foundation Skills: Javascript Fundamentals (TOF11G)*

Objective

- Use system logs and problem determination techniques to ensure the health of the Tivoli Identity Manager implementation and middleware

- Tune system parameters for optimal performance of Tivoli Identity Manager and middleware
- Upgrade Tivoli Identity Manager components by applying fix packs to Tivoli Identity Manager and middleware

Topics

Unit 1

- Tivoli Identity Manager 5.1 system architecture
- Memory settings for Tivoli Identity Manager components
- Lightweight Directory Access Protocol (LDAP) recycle bin
- Disk usage limits for Tivoli Identity Manager components
- Tivoli Directory Server thread count
- Recycle bin age limit
- Messaging and timeout values
- Logging levels, options, and file sizes

Unit 2 Monitoring the System

- Tivoli Identity Manager and middleware memory usage
- Database and LDAP connectivity
- Tivoli Identity Manager monitoring

Unit 3 Problem Determination and Management

- Logging and serviceability functions in Tivoli Identity Manager
- Middleware logs (DB2, TDS, WAS)
- Problem identification
- Changing the logging level for the appropriate category
- Problem source identification

Unit 4 Planning the Fix Cycle, Backups, and Upgrades

- Tivoli Identity Manager system backup
- Planning the fix cycle
- Installing upgrades on test environment
- Installing a new adapter or upgrade
- Installing middleware updates
- Installing Tivoli Identity Manager fix pack
- Promoting Tivoli Identity Manager configuration data to production
- Functional Verification Testing on items fixed by updates

