Oracle - Oracle Identity Manager 11g R2: System Administration Workshop Ed 2

Learn To:

- Install OIM 11g R2 PS3 in a production-like (high-available) environment.
- Back up and restore OIM 11g R2 PS3 environments.
- Scale up OIM 11g R2 PS3.
- Encrypt the OIM server communication through Front-end SSL and End-to-End SSL.
- Create administrative accounts in OIM and change the administrative accounts passwords used by OIM (weblogic, xelsysadm, and database accounts).
- Install an OIM connector.
- Configure OIM notifications and active notifications (mail approval).
- Purge the OIM audit data to control the database growth.
- Monitor the OIM environment and manage logs.
- Identify, isolate, and troubleshoot the most common OIM issues.
- Verify the environment performance.
- Identify and apply tuning guidelines in OIM, WebLogic Server, JVM, and the underlying components.

Benefits to You

By taking this course, you'll become familiar with OIM system administration best-practices and guidelines based on real-life scenarios. You'll develop knowledge about diagnosing and troubleshooting issues, while getting the most out of your environment through optimization and performance tuning tips.

Engage in Hands-On Exercises

This is a hands-on course, with approximately 80% of your time dedicated to engaging in practices. It's in workshop format, so most of the content is taught via lab scenarios.

Skills Gained

- Install and Configure OIM 11g R2 PS3
- Perform backup and recovery operations for OIM 11g R2 PS3
- Perform the most common OIM system administration tasks
• Diagnose and Troubleshoot issues in the OIM 11gR2 PS3 infrastructure
• Recognize tuning strategies and tips to optimize the OIM 11gR2 PS3 performance
• Identify OIM System administration information resources from documentation, support, and a-team
• Identify general OIM System administration best practices

Who Can Benefit
• System Administrator

Prerequisites
• Understanding of Linux Administrations commands
• Basic knowledge about shared storage and network
• Understanding of WebLogic server concepts such as domain, managed servers, machines, nodes, security realms, services, clusters
• Understanding of J2EE application server concepts such as JMS, RMI, Data Sources
• Understanding of security concepts such as HTTPS, Certificates, Cryptography

Course Details

Lesson 1: Overview
• Workshop Overview
• Describing the workshop schedule
• Oracle Identity Management (IdM) Suite
• OIM Infrastructure
• OIM Architecture

Lesson 2: Installation and Configuration
• OIM Installation Scenarios
• OIM Upgrade and Disaster Recovery
• Workshop Installation
• OIM Installation

Lesson 3: General Administration Tasks
• OIM System Administration Tasks
• OIM Backup and Restore
• Configuring end-to-end SSL
• OIM Account Management
• Managing OIM Data Growth
• OIM System Administration Best Practices and Documentation

Lesson 4: Troubleshooting and Diagnostics
• OIM Monitoring, Troubleshooting, and Health Check overview
• OIM Monitoring Interfaces
Lesson 5: Performance Tuning

- Performance Tuning Overview
- Performance Tuning Areas for OIM
- General Performance Tuning Tasks
- Tailor-Made Performance Tuning Tasks
- OIM Performance Tuning - Best Practices and Documentation