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

This Oracle Identity Manager 11g R2: System Administration Workshop Ed 2 training is an intensive course that teaches complex OIM System Administration topics. You'll learn about OIM System Administration by setting up a production-like (highly-available) OIM environment and performing configuration, troubleshooting, diagnostics and performance tuning for OIM.

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
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

- 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
• OIM Server Logs
• Common OIM Issues Categories
• Troubleshooting common OIM Issues
• OIM Health Check
• OIM Monitoring, Troubleshooting, and Health Check - Best Practices and Documentation

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

Schedule (as of 4 )

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<tr>
<th>Date</th>
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<td>Aug 19, 2019 – Aug 23, 2019</td>
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