

Oracle Identity Manager 11g R2: System Administration Workshop Ed2

Duration: 5 Days

What you will learn

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.

Audience

System Administrator

Related Training

Required Prerequisites

Understanding of J2EE application server concepts such as JMS, RMI, Data Sources

Understanding of Linux Administrations commands

Understanding of WebLogic server concepts such as domain, managed servers, machines, nodes, security realms, services, clusters

Understanding of security concepts such as HTTPS, Certificates, Cryptography

Suggested Prerequisites

Basic knowledge about shared storage and network

Course Objectives

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 infra-structure

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

Course Topics

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
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