



## Oracle Identity Manager 11g R2: System Administration Workshop

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.

## Prerequisites

Knowledge about Shared Storage, WebLogic server administration, Basic understanding about J2EE, Knowledge of security concepts, Linux server administration, Oracle Identity Governance 11g

## Audience

- Systems Administrator

## 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

## 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

