

Oracle Identity Manager 11g R2: Essentials

Duration: 5 Days

What you will learn

This course teaches you how to implement identity management solutions with Oracle Identity Manager. Learn the importance, benefits, values, terminology and functional aspects of identity management.

Learn To:

- Create, load and manage Oracle Identity Manager organizations, roles and users.
- Import and use predefined Oracle Identity Manager connectors.
- Use manual and automated provisioning workflows to provision users to a resource.
- Provision users to disconnected resources.
- Access and configure Oracle Identity Manager reports using Oracle BI Publisher.
- Install, configure and launch Oracle Identity Manager 11g R2.

Benefits to You:

Secure your organization's critical applications and sensitive data to lower operational costs. Manage the entire user identity life cycle across all enterprise resources.

Identity Governance Infrastructure

You'll learn about the Identity Governance infrastructure and the suite of Oracle Identity Management products.

After you deep dive into the tiers of the Oracle Identity Manager architecture, you'll then learn how to install, configure and launch Oracle Identity Manager.

Create & Manage Roles & Users

This course teaches you how to create and manage organizations, roles and users. You'll also learn how to customize and save searches in Oracle Identity Manager.

Instructors will explain redefined connectors in the Oracle Identity Manager Connector Pack, ways to transfer connectors from one environment to another and tools used to import and export connectors: Manage Connector and Deployment Manager.

Customize User Interfaces

The course also teaches you how to customize the Oracle Identity Manager Web-based user interfaces. Learn how to migrate an Oracle Identity Manager configuration from a test to production environment, using the Deployment Manager, MDS Utility and the Test-to-Production (T2P) utility.

Troubleshooting

Explore how to troubleshoot common problems that administrators may encounter. You'll also develop a deeper understanding of the relationship between the 3 products that make up the Oracle Identity Governance Suite: Oracle

Identity Manager, Oracle Identity Analytics and Oracle Privileged Account Manager.

Audience

Business Analysts
End Users
Functional Implementer
Sales Consultants
Support Engineer
System Administrator
Technical Administrator
Technical Consultant

Related Training

Required Prerequisites

A general comprehension of Oracle WebLogic Server 11g and Oracle Database 11g

A high-level understanding of ADF, SOA, BPEL, and JDeveloper

Suggested Prerequisites

A general comprehension of LDAP concepts

A good familiarity with a Linux-based environment

Oracle WebLogic Server 11g: Administration Essentials

Course Objectives

How to provision users to disconnected resources

Two types of reconciliation workflows: authoritative reconciliation and account reconciliation

How to manage authorization policies in Oracle Identity Manager

How to troubleshoot Oracle Identity Manager

How the Oracle Identity Governance Suite works

The Identity Governance infrastructure and the suite of Oracle Identity Management products

The relationship that Oracle Identity Manager has with several Oracle Identity Management products

The tiers of the Oracle Identity Manager architecture

How to install, configure, and launch Oracle Identity Manager

How to create and manage organizations, roles, and users

How to use the Bulk Load Utility to load users, role categories, and roles into Oracle Identity Manager

How to customize and save searches

The purpose of predefined Oracle Identity Manager connectors

Manual and automated provisioning workflows

The importance, benefits, values, terminology, and functional aspects of identity management.

How to provision users to resources through request-level and operation-level approval workflows

Course Topics

Introducing Oracle Identity Manager 11gR2

Objectives

Product Resources and References

Understanding Identity Management and Identity Governance

Identity Management: Overview, Importance, Benefits, Values

How Can Identity Management Help?

Identity Management: Terminology and Functions

Identity Governance: Infrastructure and Benefits

Oracle Identity Management Products

Oracle Identity Governance Suite: Overview and Features

Oracle Identity Manager Architecture

Installing and Configuring Oracle Identity Manager

Launching Oracle Identity Manager

Oracle WebLogic Server

Oracle Identity Manager Server Overview

SOA Server Overview

Oracle Identity Manager Interfaces

Accessing the Oracle Identity Manager Web Consoles

Design Console Overview

Oracle SOA Consoles Overview

Understanding Organizations, Roles, and Users

Oracle Identity Manager Users

Oracle Identity Manager Organizations, Roles, and Entity Relationships

Loading User and Role-Based Data with the Bulk Load Utility

Creating and Managing Users, Roles, and Organizations

Customizing and Saving Searches

Using Predefined Connectors (Initial Onboarding)

Oracle Identity Manager Connectors: Overview

Types of Oracle Identity Manager Connectors

Transferring Oracle Identity Manager Connectors

Using Oracle Identity Manager Connectors: Setup

Using Oracle Identity Manager Connectors: Run Time

Understanding Provisioning

Resources

Oracle Identity Manager Connectors

Differences Between Assigning Resources and Provisioning Resources

Assigning Resources to Users: Overview

Types of Provisioning

Using Criteria to Provision a Resource to a User

Requests

Understanding Requests

Deploying SOA Composites

Managing Approval Workflows

Creating Requests

Approving Requests

Accessing the Resource

Understanding Application Instances for Disconnected Resources

Application Instances

Disconnected Resources

Using Disconnected Resources

Understanding Reconciliation

Reconciliation and Provisioning

Authoritative and Account Reconciliation

Implementing Reconciliation Workflows

Understanding Oracle Identity Manager Security

Comparing Authorization and Authentication

Understanding Authorization Policies and Administrative Roles

Managing Administrative Roles

Managing Reports

Types of Reports

Configuring Oracle BI Publisher

Creating Reports

Customizing Reports

Auditing, Monitoring, and Logging for Oracle Identity Manager

What Is Auditing?

Oracle Identity Manager Audit Engine

What Is Monitoring?

What Is Logging?

Managing Auditing, Monitoring, and Logging

Customizing Oracle Identity Manager

Oracle Identity Manager Interfaces

Customizing an Interface

Branding the Identity Self Service Console

Modifying Functionality

Transferring Oracle Identity Manager Configurations

Deployment Manager Overview

Sandbox Overview

Exporting and Importing Configuration Data

Troubleshooting Oracle Identity Manager

The Diagnostic Dashboard

Troubleshooting Oracle Identity Manager

Integrating the Oracle Identity Governance Suite

Oracle Identity Governance Suite

Integration: Oracle Identity Manager and Oracle Privileged Account Manager

Integration: Oracle Identity Manager and Oracle Identity Analytics