Oracle Access Manager 11g R2: Administration Essentials

No hands on lab environment for the TOD course format

This Oracle Access Manager 11*g* R2: Administration Essentials training, teaches you to install and configure Oracle Access Manager 11*g* R2 PS3(11.1.2.3). Learn how to provide authentication, single sign-on and authorization services for protected resources & more.

Learn To

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This Oracle Access Manager 11*g* R2: Administration Essentials training teaches you how to install, configure and implement a real life deployment of Oracle Access Manager 11*g* R2 PS3(11.1.2.3). Work with expert Oracle University instructors to install, troubleshoot, diagnose and more.

Learn To:

- Install and configure Oracle Access Manager 11*g* R2 PS3.
- Configure servers, data sources and agents.
- Set up policy configuration (shared components and application domain).
- Manage sign-on, sign-off and sessions.
- Configure detached credential collector [DCC]
- Set up auditing, logging and troubleshooting OAM 11*g* R2 PS3.
- Set up secure communication between WebGates and OAM Server.

Benefits to You

By taking this course, you'll develop a deep understanding of key concepts of Access Management that include installing, configuring and registering WebGates. You'll walk away with the knowledge and skills to create authentication and authorization policies to protect resources and understand session management and single sign on.

Troubleshoot & Diagnose

Expert Oracle University instructors will also teach you how to troubleshoot, diagnose and monitor the OAM deployment environment. You'll explore the Oracle Fusion Middleware Audit Framework, a centralized audit framework to the OAM and other Fusion Middleware component products.

Course Wrap-Up

Finally, you'll learn how to generate reports and audit for OAM deployments. You will also learn to set up secure communication between WebGate and OAM Server.

Prerequisites

Suggested Prerequisite

- Working knowledge of Identity and Access Management products
- General Security Concepts

Audience

- Administrator
- End User
- Implementer

Course Objectives

- Explain and set up auditing and logging for OAM 11g
- Troubleshoot OAM 11g
- Configure and explain WLS, identity assertion, OAM assertion provider, and WLS authenticator
- Configure Deatched Credential Collectors
- Install and configure Oracle Access Manager (OAM 11g)
- Configure servers, data sources, and agents
- Set up policy configuration (shared components and application domain)
- Manage sign-on, sign-off, and sessions

Course Topics

- Overview of Access Manager
- Installation and Configuration
- System Configuration: Servers, Datasources and Agents
- Policy Configuration: Shared Components and Application Domains
- SSO and Session Management
- Using Oracle Access Manager With WebLogic Applications
- Auditing and Logging
- Troubleshooting and Management
- Securing Communication between WebGate and OAM Server