

Oracle Unified Directory 12c: Administration Ed 2

Course Duration: 24 Hours

Course Code: D84452GC20

1. Course Overview

The **Oracle Unified Directory 12c: Administration Ed 2** course provides in-depth knowledge and hands-on training to help you manage, configure, and administer Oracle Unified Directory (OUD) 12c. This course focuses on installation, configuration, monitoring, and performance tuning while ensuring high availability and security. By the end of the training, you will be equipped with the skills to support enterprise-level directory services and optimize directory deployments.

2. What You'll Learn?

- Install and configure Oracle Unified Directory 12c.
- Perform administration tasks using command-line and graphical tools.
- Manage directory data, schema, and indexes effectively.
- Configure replication for high availability and disaster recovery.
- Monitor performance and tune OUD for scalability.
- Implement advanced security measures for directory services.
- Troubleshoot and resolve common OUD issues.

3. Target Audience

This course is designed for:

- Directory Administrators

- Security Administrators
- System Administrators
- Technical Consultants
- Professionals responsible for managing Oracle Directory Services

4. Pre-Requisites

Before attending this course, learners should have:

- Basic understanding of **LDAP concepts**.
- Familiarity with **Oracle WebLogic Server** and **Oracle Database**.
- Working knowledge of **system administration (Linux/Unix)**.

5. Course Content

Module 1: Introduction to Oracle Unified Directory 12c

- Overview of Oracle Unified Directory architecture
- OUD components and features
- Use cases and deployment scenarios

Module 2: Installation and Configuration

- Installing Oracle Unified Directory 12c
- Configuring instances and setup tools
- Understanding directory structures

Module 3: Directory Data Management

- Adding, modifying, and deleting directory entries
- Schema and attribute management
- Index configuration and management

Module 4: Replication and High Availability

- Configuring replication between directory instances
- Ensuring fault tolerance and disaster recovery
- Monitoring replication health

Module 5: Security in OUD 12c

- Configuring authentication and access control
- Securing OUD with SSL/TLS
- Password policies and account lockout

Module 6: Monitoring and Performance Tuning

- Tools for monitoring OUD performance
- Troubleshooting performance issues
- Tuning configurations for scalability

Module 7: Advanced Administration and Troubleshooting

- Backup and restore strategies
- Log analysis and error resolution
- Best practices for enterprise OUD administration