

# Oracle Unified Directory 12c: Administration

## Introduction to OUD

- Overview of Identity Management
- Overview of Directory Services
- Key Features of OUD
- Functional Aspects of OUD
- Technical differences between OUD and OID

## Installing and Configuring OUD

- Hardware and Software Requirements of OUD
- OUD Architecture
- Installing OUD
- Configuring OUD: Directory Server
- Configuring ODSM
- Uninstalling OUD

## OUD Basic Administration

- OUD Administration Tools
- Starting, Stopping, and Viewing the Status of OUD
- Importing and Exporting data
- Managing Entries - Indexing, Attribute Uniqueness, Virtual Attributes, Referrals
- Managing Users and Groups
- Managing Schema

## Monitoring and Logging in OUD

- Overview of Monitoring
- Managing Monitor Providers
- Alert Handlers
- Monitoring via cn=monitor
- Overview of Logging
- OUD Log Files
- Logging in OUD

## Security

- Access Control Model
- Securing Directory Service by Controlling Access to Data
- Password Policies
- Password Generators

- Securing Traffic Between Client and Server
- Attribute Encryption
- Password Validators

## Deploying OUD in a Replication Topology

- Replication Topologies
- Enabling Replication
- Initializing Replicated Servers
- Testing Replication
- Modifying Replication Configuration
- Assured, Fractional, and Isolated Replication
- Configuring Replication by Using ODSM
- Tuning Replication

## Deploying a Replication Topology with ODSEE 11g/DSEE 6.3 and OUD 12c

- Coexistence Topology
- Potential Issues
- Deploying an OUD 12c Topology for Coexistence with ODSEE 11g
- Deploying Replication Gateways
- Populating the OUD 12c Directory Servers with Directory Data
- Testing the Coexistence Topology
- Upgrading to OUD 12c

## Introduction to Directory Integration Platform and Synchronization

- Oracle DIP: Overview
- DIP Architecture
- DIP Synchronization Service
- DIP Installation and Configuration
- DIP Administration
- DIP Security Features
- Troubleshooting DIP

## Synchronizing with other directories

- Benefits of Using DIP with OUD
- Configuring OUD as the DIP Back-End Directory
- Synchronizing OUD and OID
- Synchronizing OUD and AD

## Deploying OUD in a Load-Balanced or Distribution Topology

- Proxy Mode Capabilities

- Load Balancing
- Data Distribution
- Request Routing Architecture
- OUD 12c Proxy Mode Server Setup
- Configuring an OUD 12c Proxy Server Using OUDSM
- Testing Proxy Functionality

## Virtualizing OUD

- Configuring a Virtual Directory View of Your Repositories
- Join Workflow Element
- Join Participants
- DN Renaming
- RDN Changing
- Optimizing Virtual Search Results

## Integrating with enterprise user security

- Managing Databases
- About Enterprise User Security (EUS)
- Integrating EUS and OUD
- Integrating EUS, OUD, and AD for Password-Based Authentication

## Extensibility framework

- Need for Plug-Ins
- OUD Plug-Ins
- OUD Plug-In API: Overview
- Deploying a Sample Plug-In