

OAD-LDAPDS-E: LDAP and Directory Services: Essentials

Course Code: ODA-LDAPDS-E

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

Reduce your organization's operating and ownership costs by implementing LDAP standard directory solutions that easily integrate with the Oracle Fusion Middleware platform. This course teaches you to implement the solution using Oracle Unified Directory or Oracle Internet Directory. They store user identities in the form of entries, and provide a highly flexible and scalable replication environment to back up data.

SKILLS COVERED

After learning this course, you will be able to:

- Implement LDAP concepts like Schema and Structure
- Integrate Oracle WebLogic Server with OUD data store
- Describe the features and architecture of Oracle Unified Directory (OUD) and Oracle Internet Directory (OID)
- Perform basic administration tasks of OUD and OID
- Manage OUD by using command-line tools and OUDSM (Oracle Unified Directory Services Manager)
- Manage OID by using command-line tools and ODSM (Oracle Unified Directory Services Manager)
- Perform basic logging tasks in OUD and OID
- Perform bulk operations in OUD and OID

- Import data and Export data to the Directories
- Explore OUD and OID with JXplorer

WHO SHOULD ATTEND?

This course is for Administrator, Analyst, Database Administrator, Developer, End User, Implementer and Systems Administrator

PREREQUISITES

- Oracle WebLogic Server 11g: Administration Essentials Ed 2
- UNIX and Linux Essentials Ed 1
- Knowledge of WebLogic Server domains and Servers
- Unix/Linux basic user level commands

MODULES

Module 1: Identity Management Overview

- Introduction to Identity Management
- Functional aspects of Identity Management
- Overview of Oracle Identity Management Products

Module 2: Basic LDAP Concepts

- Introduction to directory server, directory service and LDAP
- LDAP schema and structure
- Implementing LDAP
- LDIF (LDAP data interchange format)

Module 3: Directory Services: Introduction to OUD and OID

- Features and architecture of OUD
- Basic administration tasks of OUD
- Features and architecture of OID
- Comparison of OUD and OID
- Basic administration tasks of OID

**Module 4: Managing Directory Services:
Command line tools**

- Searching directory entries
- Managing directory entries (Creating, modifying, and deleting)
- Managing entries in OID by using Bulk tools
- Managing directory schema (Creating, modifying, and deleting object classes and attributes)
- Exporting and Importing directory data

**Module 5: Managing Directory Services:
OUDSM**

- Connecting to OUD from OUDSM
- Searching directory entries
- Managing directory entries
- Managing directory schema

Module 6: Managing Directory Services: ODSM

- Connecting to OID from ODSM
- Searching directory entries
- Managing directory entries
- Managing directory schema

Module 7: Basic Logging

- Introduction to logging
- Viewing log files in OUD and OID
- Configuring log files in OUD and OID

**Module 8: Integrating Applications with LDAP
Directory Services**

- Exploring OUD and OUD with JXplorer
- Integrating Oracle WebLogic Server with OUD data source

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