

Oracle Directory Server EE 11gR1: Maintenance and Operations

Introduction to Oracle Directory Server Enterprise Edition (ODSEE) 11gR1

- The Directory Information Tree (DIT)
- The DSEE Installation Directory
- The Directory Service Control Center (DSCC)
- The DS and DSCC Commands
- The LDAP Data Interchange Format (LDIF)

Searching and Modifying Directory Content

- The ldapsearch Utility to Search a Directory
- The ldapmodify Utility to Change Directory Content
- Filters

Using Directory Server Log Files

- Directory Server Log Files
- LDAP Result Codes
- Access Logs
- Configuring Logging Options

Securing Directory Server EE Access

- Directory Server Security Methods
- Authentication
- Attribute Encryption
- Access Control
- Default Access Control Instructions (ACIs) Provided with Directory Server
- Special User Access Control
- Access Permissions on Directory Entries

Enforcing Password Policies

- Password Policies
- Server-wide Password Policies
- Multiple Password Policies
- Activate and Deactivate Accounts

Directory Server Security (Certificates)

- The Benefits of Using TLS/SSL
- Steps to Create and Install Self-signed and Certificate Authority-issued Certificates
- Enabling TLS/SSL on the Directory Server using a Self-Signed Certificate
- Command Line Tools to use TLS/SSL

Backing Up and Restoring Directory Server Databases

- Directory Server Databases, Database Files, and Backup and Recovery Utilities
- Back up Directory Server Databases
- Restore Directory Server Databases
- Export a Directory Database to LDIF
- Import a Directory Database from LDIF

Replicating Directory Server Data

- Replication Concepts
- Basic Replication Topologies
- Consumer and Supplier Servers
- Monitoring Replication Status
- Diagnosing and Resolving Multimaster Replication Issues
- Configuration and Schema Replication
- ACI and Password Policy Issues

Tuning Directory Server Performance

- Tuning the Operating System for Optimal Directory Server Performance
- Tuning Read Performance by Managing Indexes and Configuring the nsslapd-allidsthreshold Setting
- Tuning Read Performance by Configuring Cache Sizes and Configuring Search Limit Settings
- Analyzing Indexes and Index Filters
- System Monitoring Tools

Configuring Failover and Load Balancing Using a Directory Proxy Server

- Directory Proxy Concepts
- Directory Proxy Server Features
- Data Sources, Data Source Pools and Data Views

Configuring Virtualization Using a Directory Proxy Server

- Virtual Data Transformations
- LDIF Data Views
- Join Data Views

- JDBC Data Views

Migrating to Oracle Directory Server Enterprise Edition 11gR1

- The Migration Pprocess from Directory Server 5.1 or 5.2 to Directory Server 11gR1
- Migration Considerations