

Zero Data Loss Recovery Appliance Course

Course Duration: 16 Hrs.

Course code: D106705

Course Overview

The Zero Data Loss Recovery Appliance (ZDLRA) Course equips learners with the expertise to implement, configure, and manage Oracle's advanced recovery solution that ensures continuous protection and near-zero data loss for enterprise databases. This course covers architecture, deployment, backup, recovery strategies, monitoring, and integration with Oracle Database to help administrators achieve maximum data resilience.

What you'll learn?

- Understand the architecture and functionality of ZDLRA.
- Deploy and configure the Recovery Appliance.
- Manage backup and recovery operations.
- Integrate ZDLRA with Oracle Database environments.
- Configure protection policies and validate backup strategies.
- Perform disaster recovery and test recovery scenarios.
- Monitor, troubleshoot, and optimize ZDLRA environments.

Target Audience

- Database Administrators (DBAs) managing Oracle environments.
- Backup and Recovery Specialists.
- IT Infrastructure and Data Protection Engineers.
- Professionals responsible for disaster recovery and business continuity.

Pre-Requisites

- Basic knowledge of Oracle Database administration.
- Familiarity with backup and recovery concepts.
- Understanding of Oracle Recovery Manager (RMAN).
- Experience with Linux system administration (recommended).

Course Content

Module 1: Introduction to Zero Data Loss Recovery Appliance

Module 2: ZDLRA Architecture and Components

Module 3: Installation and Configuration of Recovery Appliance

Module 4: Integrating RMAN with ZDLRA

Module 5: Protection Policies and Backup Lifecycle

Module 6: Performing Recovery and Validation Operations

Module 7: High Availability and Disaster Recovery Planning

Module 8: Monitoring and Troubleshooting Recovery Appliance

Module 9: Security, Roles, and User Management

Module 10: Best Practices for Optimization and Maintenance