

Oracle Database 10g Data Guard

Days: 3

Delegates:

This course is designed for database administrators and technical support staff who are required to plan and implement Oracle Data Guard configurations for Oracle 9i or Oracle Database 10g databases.

Objectives:

To provide the skills needed to plan, implement, maintain and troubleshoot Oracle Data Guard standby database configurations.

Topics Covered:

- Data Guard Overview
- Data Guard Installation
- Data Guard Architecture
- Data Guard Broker
- Manage Data Guard with DGMGRL
- Manage Data Guard with Enterprise Manager
- Set Up Broker Configuration Files
- Create a Physical Standby Database
- Data Protection Modes
- Log Transport Services
- Data Guard SQL Apply Architecture
- Create a Logical Standby Database
- Switchover and Failover
- Use RMAN to Backup and Restore Files
- Troubleshoot Data Guard
- Other Data Guard Considerations

Requirements:

A working knowledge of Oracle Database Administration is required. This can be obtained by attendance on the pre-requisite courses.

Pre-Requisite Courses:

- Oracle Database 10g DBA - Part I
- DBA Part I - Architecture & Administration

Follow-On Courses:

- Oracle Database 10g DBA Backup & Recovery
- Oracle Database 10g DBA Performance & Tuning
- Oracle 10g Application Server Administration