

## S Oracle Database 18c: High Availability New Features Ed 1 LVC

**Duration:** 1 Day

### What you will learn

In the Oracle Database 18c: High Availability New Features course, students will learn about new software features and improvements found in Oracle Clusterware, Oracle ASM, Real Application Clusters, and Oracle Data Guard. After completing the course, students will be able to :

Learn To:

- Configure and implement Oracle Clusterware enhancements.
- Use and manage ASM using the new features in this release.
- Use additional enhancements for Oracle ACFS and ADVM.
- Leverage Oracle RAC new features found in this release.
- Configure and use Oracle Data Guard new features.
- Use new Data Guard Broker commands.

### Benefits To You

By enrolling in this course, you'll learn how to better implement High availability features found in Oracle Clusterware, ASM, ACFS, RAC and Data Guard in your own computing environment.

### Related Training

#### *Required Prerequisites*

Working knowledge of Oracle Database 12c R2 Clusterware, ASM and RAC

#### *Suggested Prerequisites*

Oracle Database 12c R2: Clusterware Administration

Oracle Database 12c R2: Managing Multitenant Architecture

Oracle Database 12c R2: RAC Administration Ed 2

Oracle Database 12c: ASM Administration Ed 1

Oracle Database 12c: Clusterware Administration Ed 1

Oracle Database 12c: Data Guard Administration

Oracle Database 12c: RAC Administration Ed 1

## Course Objectives

Use additional enhancements for Oracle ACFS and ADVM

Leverage Oracle RAC new features found in this release

Configure and use Oracle Data Guard new features

Use new Data Guard Broker commands

Configure and implement Oracle Clusterware enhancements

Use and manage ASM using the new features in this release

## Course Topics

### Oracle Clusterware

Configure and manage Cross-Domain Protocol Proxies

Implement Shared SCAN VIPs

### Oracle ASM

Create point-in-time database clones using Oracle ASM file group enhancements

Convert normal or high redundancy disk groups to flex disk groups

Enable/disable Hardware Assisted Resilient Data (HARD) checking

### Oracle ACFS

Manage role reversal for primary and standby ACFS sites

Replicate a mounted file system or a snapshot of a mounted file system

Incorporate updated acfsutil commands for better management of Oracle ACFS snapshots

### Oracle RAC

Describe the benefits of Continuous Application Availability

Perform an Image-based Oracle RAC Database Installation

List the benefits of Read-Only Oracle Homes

Implement Private Temporary Tables on Active Data Guard Instances

### Oracle Data Guard

Database Nologging Enhancements

Explore New Data Guard Broker Commands

List and describe the new Data Guard Configurable Properties