

Oracle Database 19c: RAC Administration Workshop

Module 1: Grid Infrastructure: Overview

- Grid Infrastructure: Overview
- Clusterware Architecture and Cluster Services
- Oracle Clusterware Initialization
- Grid Naming Service (GNS)

Module 2: RAC Databases Overview and Architecture

- RAC Databases Overview and Architecture
- Cluster-Aware Storage Solutions
- Levels of Scalability
- Parallel Execution with RAC

Module 3: Installing with Configuring Oracle RAC

- Installing with Configuring Oracle RAC
- Installing the Oracle Database Software
- Database Content
- Background Processes Specific to Oracle RAC

Module 4: Oracle RAC Administration

- Oracle RAC Administration
- Redo Log Files and RAC
- Local Temporary Tablespaces
- Switch between Automatic and Manual Policies
- Parameters That Require Unique Settings

Module 5: Upgrading and Patching Oracle RAC

- Upgrading and Patching Oracle RAC
- OPatch: Overview

Module 6: Managing Backup and Recovery for RAC

- Managing Backup and Recovery for RAC
- Media Recovery in Oracle RAC
- Oracle Recovery Manager
- Distribution of Backups

Module 7: Managing High Availability of Services

- Managing High Availability of Services
- Default Service Connections
- Using Service with Client Applications
- Using Service with the Resource Manager
- Service Aggregation and Tracing

Module 8: High Availability for Connections and Applications

- High Availability for Connections and Applications
- Implementing FAN Events
- Server-Side Callout Filter: Example
- TAF Basic Configuration on Server-Side: Example
- What Is Application Continuity?

Module 9: Multitenant Architecture and RAC

- Multitenant Architecture and RAC
- Containers
- Connection to a Non-RAC CDB
- Creating a RAC CDB
- Adding a PDB to a RAC CDB

Module 10: Quality of Service Management

- Quality of Service Management
- Qos Management Policy Sets
- Performance Objectives