

# Oracle Database 19c: RAC Administration Workshop

## 1: Grid Infrastructure: Overview

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

## 2: RAC Databases Overview and Architecture

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

## 3: Installing with Configuring Oracle RAC

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

## 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

## **5: Upgrading and Patching Oracle RAC**

- Upgrading and Patching Oracle RAC
- OPatch: Overview

## **6: Managing Backup and Recovery for RAC**

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

## **9: 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

## **10: 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?

## **13: 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

## **14: Quality of Service Management**

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