

Oracle Database 19c: RAC Administration Workshop

Course Duration: 40 Hours

Course code:19c

1. Course Overview

The Oracle Database 19c: RAC Administration Workshop equips learners with the skills to administer Oracle Real Application Clusters (RAC) and Grid Infrastructure. It covers RAC architecture, components, installation, configuration, and management tools. Participants also learn advanced topics like patching, upgrades, backup & recovery, and ensuring high availability. The course emphasizes multitenant architecture in RAC environments for optimized performance. By completing it, learners gain expertise to maintain seamless operations and manage complex RAC databases effectively.

2. What you'll learn?

By the end of the course, you will be able to:

- Describe the Oracle RAC architecture and components
- Install and configure Oracle Grid Infrastructure and RAC databases
- Manage Clusterware and ASM storage
- Perform RAC database administration tasks (users, services, resources)
- Implement RAC backup, recovery, and Flashback technologies
- Use RAC tools for monitoring and diagnostics
- Configure high availability and load balancing for applications
- Troubleshoot RAC issues and optimize performance

3. Target Audience

- Database Administrators (DBAs)
- Data Architects and System Administrators
- IT Professionals responsible for high availability and scalability solutions
- Professionals preparing for Oracle RAC certifications

4. Pre-Requisites

Familiarity with:

- Oracle Database Administration (Oracle 19c recommended)
- SQL and PL/SQL basics
- Linux/Unix administration skills
- Oracle ASM concepts

5. Course content

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