Oracle AI Database: Deploy, Patch, and Upgrade Workshop

Course Number: D1107983GC10

Duration: 2 days

Course Description

Discover how to effectively deploy and patch Oracle AI Database and upgrade Oracle Database 19c environments to Oracle AI Database environments in the *'Oracle AI Database: Deploy, Patch, and Upgrade Workshop'* course. Explore the best practices for installation, configuration, and ongoing maintenance to keep your databases secure, current, and performing at their best. By the end of this course, you'll gain hands-on experience with tools and techniques that are required for smooth upgrades and efficient patch management, ensuring minimal downtime while maintaining optimal database performance and security.

Skills Gained

After completing this course, you should be able to:

- Develop advanced skills in deploying and patching Oracle AI Database.
- Gain familiarity with the best practices for upgrading Oracle Database 19c to Oracle AI Database, ensuring your skills are current and relevant.
- Learn to troubleshoot and resolve common issues related to database deployment, patching, and upgrading, improving your problem-solving capabilities.
- Understand how to streamline database management tasks, leading to more efficient operations and reduced downtime.

Benefits to you

Enhance your Oracle Database management skills to improve efficiency and minimize downtime during upgrades and patches. Mastering these tasks will help your organization save time and lower costs associated with database maintenance and potential disruptions. These skills also build your credibility and expertise in database management, increasing your value in your role and boosting career prospects.

Course Details

Outline

- Installation Overview
- Preparing to Install Oracle Software
- Installing Oracle Grid Infrastructure and Creating Disk Groups
- Installing Oracle Database Software
- Creating an Oracle Database Using Oracle DBCA
- Patching Oracle Grid Infrastructure and Oracle Database
- Oracle Restart
- Upgrading to Oracle Grid Infrastructure 23ai
- Before Upgrading to Oracle Database 23ai
- Upgrading to Oracle Database 23ai
- Performing Postupgrade Tasks
- Migrating Data Using Oracle Data Pump