Oracle Exadata Database Machine: Implementation and Administration

Code:	EX-DB-MIA
Length:	5 days
URL:	View Online

This course covers all facets of Exadata Database Machine implementation and administration, with lecture content and lab environment validated against the latest release of Oracle Exadata Database Machine X8M.

After completing this course, you should be able to:

- Describe the key capabilities of Exadata Database Machine
- Identify the benefits of using Exadata Database Machine for different application classes
- Describe the architecture of Exadata Database Machine and its integration with Oracle Database, Clusterware, and ASM
- Complete the initial configuration of Exadata Database Machine
- Describe various recommended approaches for migrating to Exadata Database Machine
- Configure I/O Resource Management
- Monitor Exadata Database Machine health and optimize performance

Skills Gained

- Perform Exadata Database Machine Initial Configuration
- Perform Exadata Storage Server Configuration
- Manage I/O Resources
- Optimize Database Performance
- Examine Exadata Smart Scan statistics observed within Oracle Database
- Consolidation Options and Recommendations
- Migrate Databases to Exadata Database Machine
- Load Bulk Data on Exadata Database Machine
- Monitor Exadata System Software Components
- Configure EMCC to Monitor Exadata Database Machine
- Monitor Exadata Storage Servers
- Monitor Exadata Database Machine Database Servers
- Monitor Other Exadata Database Machine Components
- Perform Backup and Recovery on Exadata Database Machine Components
- Perform Exadata Database Machine Maintenance Tasks

- Patch Exadata Database Machine
- Configure Exadata Database Machine for ASR

Schedule (as of 4)

Date	Location	
May 20, 2024 – May 24, 2024	Live Virtual	**Enroll**
Jun 17, 2024 – Jun 21, 2024	Live Virtual	**Enroll**
Jun 24, 2024 – Jun 28, 2024	Live Virtual	**Enroll**
Jul 22, 2024 – Jul 26, 2024	Live Virtual	**Enroll**
Sep 16, 2024 – Sep 20, 2024	Live Virtual	**Enroll**
Oct 21, 2024 – Oct 25, 2024	Live Virtual	**Enroll**
Dec 2, 2024 – Dec 6, 2024	Live Virtual	**Enroll**
Dec 9, 2024 – Dec 13, 2024	Live Virtual	**Enroll**

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