

## Oracle Database 12c: ASM Administration

- **Formato do curso:** Presencial
- **Localidade:** Lisboa
- **Data:** 18 Jul. 2019 a 19 Jul. 2019
- **Preço:** 1134€
- **Horário:** Laboral - das 09h30 às 17h30
- **Nível:** Avançado
- **Duração:** 12 horas

This Oracle Database 12c: ASM Administration training teaches you about Oracle ASM architecture. Expert Oracle University instructors will help you develop a deeper understanding of both standard ASM and Flex ASM applications.

### Learn To:

- Administer ASM files, directories, templates, and disk groups.
- Manage and administer Oracle Cloud File System and its components.
- Configure and manage advanced CloudFS features like ACFS Auditing and Encryption, ACFS Replication and High Availability NFS.

### Benefits to You

Ensure fast, reliable, secure and easy to manage performance. Optimize database workloads, lower IT costs and deliver a higher quality of service by enabling consolidation onto database clouds by learning about the Oracle Database 12c Grid Infrastructure, specifically Oracle ASM.

### Pré-requisitos

#### Obrigatórios:

- Working knowledge of Oracle Database 11g: Release 2 on Linux Operating System

#### Aconselháveis:

- Working knowledge of Oracle Clusterware, ASM & RAC on Linux
- Oracle Database 12c: RAC Administration Ed 1

- Oracle Database 12c: Clusterware Administration
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## Objetivos

- Employ ASM space management techniques
  - Create and delete Automatic Storage Management (ASM) disk groups
  - Set the attributes of an existing ASM disk group
  - Perform ongoing maintenance tasks on ASM disk groups
  - Explain key performance and scalability considerations for ASM disk groups
  - Describe the Automatic Storage Management (ASM) architecture
  - Use different client tools to access ASM files
  - Describe the format of a fully qualified ASM file name
  - Describe the components of ASM
  - Explain and apply Automatic Storage Management (ASM) initialization parameters
  - Manage ASM instances and associated processes
  - Monitor ASM using the V\$ASM dynamic performance views
  - Understand Flex ASM architecture and components
  - Understand ASM Deployment Alternatives
  - Install and configure Flex ASM
  - Manage Flex ASM
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## Programa

- Oracle ASM Overview
- Oracle ASM Instance Administration
- Flex ASM
- Administering ASM Disk Groups
- Administering ASM Files, Directories, and Templates
- Administering Oracle Cloud File System