

Oracle Database 12c: Clusterware Administration

- **Formato do curso:** Presencial
- **Localidade:** Lisboa
- **Data:** 22 Out. 2019 a 25 Out. 2019
- **Preço:** 2268€
- **Horário:** Laboral - das 09h30 às 17h30
- **Nível:** Avançado
- **Duração:** 24 horas

This **Oracle Database 12c: Clusterware Administration** training will explore general cluster concepts and Oracle Clusterware architecture. Work with expert Oracle University instructors through interactive instruction and hands-on exercises to reinforce your learning.

Learn To:

- Perform Grid Infrastructure pre-installation tasks.
- Install both Standard and Flex clusters.
- Add and remove nodes from a cluster in addition to upgrading and patching existing Grid Homes
- Manage and administer both Standard Clusters and Policy-Managed Clusters.
- Use Oracle Clusterware to make applications highly available.

Benefits to You

Learn how to make applications highly available using Oracle Clusterware. You'll walk away with the ability to install, configure, manage and troubleshoot both standard and flex clusters. Furthermore, you will have developed the skills to upgrade and patch Clusterware environments.

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

Objetivos

- Understand Flex Clusters architecture and components
- Understand effect of node failure in Flex Clusters
- Understand the scope and capabilities of what-if command evaluation
- Perform the different types of what-if command evaluation
- Install Grid Infrastructure for Standard and Flex clusters
- Verify the installation
- Configure ASM disk groups
- Perform the prerequisite steps for extending a cluster
- Add a Leaf node and a Hub node to a Flex cluster
- Delete a node from a cluster
- Explain the principles and purposes of clusters
- Describe Cluster hardware best practices
- Describe the Oracle Clusterware architecture
- Describe Clusterware architecture
- Install and configure Flex Clusters
- Understand effect of node failure in Flex Clusters

Programa

- Introduction to Grid Infrastructure
- Oracle Clusterware Architecture
- Flex Cluster Architecture
- Grid Infrastructure Pre-Installation Tasks
- Installing Grid Infrastructure
- Managing Cluster Nodes
- Traditional Clusterware Management
- Policy-Based Cluster Management
- Patching Grid Infrastructure
- Troubleshooting Oracle Clusterware
- Making Applications Highly Available