

S Oracle SuperCluster for Database Administrators Training

Course Topics

SuperCluster Introduction

- Course Introduction
- Review Course Outline
- Distinguish Oracle SuperCluster from Exadata Database Machine or Exalogic
- List the main components that compose Oracle SuperCluster
- Describe SuperCluster functions
- Describe the features of SuperCluster

Oracle SuperCluster T5-8 Overview (optional)

- Describe Oracle SuperCluster T5-8

Oracle SuperCluster M6-32 Overview (optional)

- Describe Oracle SuperCluster M6-32
- Describe SuperCluster M6-32 capacity
- Explain the services that SuperCluster M6-32 offers

Oracle SuperCluster M7 Overview (optional)

- Describe Oracle SuperCluster M7
- Describe SuperCluster M7 capacity
- Explain the services that SuperCluster M7 offers (features and benefits)

Exadata Storage Servers

- Identify what Exadata Storage Servers are and what they do
- List the typical configurations for Exadata Storage Servers

- Describe ASM and disk groups
- Understand CellCLI and ExaCLI
- Describe I/O Resource Manager (IORM), write back flash cache, and indexes
- Understand performance monitoring and tuning

SuperCluster Virtualization and Consolidation

- Describe the different types of virtualization options available on a SuperCluster
- Differentiate between different types of SuperCluster domains (Application, Database, I/O and Root)
- Describe the difference between zones and logical domains

Oracle SuperCluster Tools

- Describe the SuperCluster-supplied tools and their purposes

Best Practices

- Describe the best practices for configuring Database and Application domains
- Explain SuperCluster maintenance tasks, including patching, backup, disaster recovery (DR), proactive/reactive patching, system monitoring, and diagnosing errors
- Search for and subscribe to My Oracle Support (MOS) best practices and solutions for all the components within the SuperCluster