Oracle SuperCluster Administration and Maintenance Seminar Ed 1

Topics:

- Oracle SuperCluster Introduction and Overview

  - Distinguish an Oracle SuperCluster physically from a Exadata or Exalogic

  - Provide a market comparison with Exalogic and Exadata

  - List the main components that compose the Oracle SuperCluster

  - Describe the general functionality of the key Oracle SuperCluster HW components

  - Describe the general functionality of the key Oracle SuperCluster SW components

  - Describe the functionality of the sub-components of the key Oracle SuperCluster components

  - List the FRUs in the Oracle SuperCluster

- Functions and Features of the Oracle SuperCluster

  - List the targeted applications of the Oracle SuperCluster

  - Describe the Oracle SuperCluster functions - optimal performance, high availability, standard configurations, and architected for reduced risk

  - Define the Oracle SuperCluster protocols, such as IPoIB, GbE

  - Describe the Oracle SuperCluster features

  - Discuss the different types of configurations of the Oracle SuperCluster and describe the trade-offs between them

  - Describe the difference between zones and logical domains

  - Describe tuning for best performance

- Administration and Configuration of the Oracle SuperCluster

  - Explain the primary use cases of the Oracle SuperCluster

  - Perform system administration tasks

  - Perform system administration tasks using Ops Center

  - Describe how to use 3rd party management tools

  - Describe how to connect an Oracle SuperCluster T5-8 to an Oracle Exadata Storage Expansion Rack

- Maintenance of the Oracle SuperCluster

  - Detail the maintenance strategy for the Oracle SuperCluster

  - Identify and locate failed hardware components

  - Gather information regarding hardware status

- Diagnose system problems

- Monitor overall appliance status

- Basic Troubleshooting of the Oracle SuperCluster

  - Describe the LEDs on the components in the Oracle SuperCluster

  - Identify the location of all the log files

  - Describe the basic troubleshooting methods used in the Oracle SuperCluster

- Common Tasks

  - Back up the data - Snapshots and/or Remote Replication

  - Recover and restore data, get system back online after a failure

  - Discuss disaster recovery setup