

Oracle Database 19c: Clusterware Administration Workshop

Course Contents

Lesson 01: Oracle Clusterware Architecture

- Oracle Clusterware Architecture
- Voting Disk Considerations
- Clusterware Startup Details: OHASD oraagent

Lesson 02: Introduction to Clusterware

- Introduction to Clusterware
- Oracle Clusterware Networking

Lesson 03: Cluster Configuration Options

- Cluster Configuration Options
- Oracle Member Cluster for Applications

Lesson 04: Grid Infrastructure: Preinstallation Tasks

- Grid Infrastructure: Preinstallation Tasks
- Enabling the Name Service Cache Daemon (nscd)
- Private Interconnect Network Requirements
- Oracle Linux with the Unbreakable Enterprise Kernel

Lesson 05: Grid Infrastructure Installation

- Grid Infrastructure Installation
- Specify Installation Location

Lesson 06: Managing Cluster Nodes

- Managing Cluster Nodes
- Deleting a Node from the Cluster

Lesson 07: Traditional Clusterware Management

- Traditional Clusterware Management
- Checking the Integrity of Oracle Clusterware Configuration Files
- Restoring the OCR on Linux or UNIX Systems
- Oracle Local Registry
- SCAN Listeners and Valid Node Checking

Lesson 08: Policy-Based Cluster and Capacity Management

- Policy-Based Cluster and Capacity Management
- Moving Servers Between Server Pools
- Policy-Based Cluster Management and QoS Management

Lesson 09: Upgrading and Patching Grid Infrastructure

- Upgrading and Patching Grid Infrastructure
- Completing a Clusterware Upgrade When Nodes Become Unreachable
- OPatch: Overview

Lesson 10: Monitoring and Troubleshooting Oracle Clusterware

- Monitoring and Troubleshooting Oracle Clusterware
- oclumon Utility
- CHA Key Performance and Workload Indicators
- Cluster Resource Activity Log (CALOG)
- Rebootless Node Eviction

Lesson 11: Making Applications Highly Available with Oracle Clusterware

- Making Applications Highly Available with Oracle Clusterware
- Using Clusterware to Enable High Availability
- Deciding on a Deployment Scheme
- Resource Group: Overview