

S Oracle Database Appliance Release 12.1 Overview Ed 1

Duration: 1 Day

What you will learn

This S Oracle Database Appliance Release 12.1 Overview Ed 1 equips you with the knowledge and skills to deploy Oracle Database Appliance for Oracle Real Application Clusters (Oracle RAC), Oracle RAC One Node, and Oracle Database single instance environments using bare metal or virtualized platforms. See how Oracle Database Appliance is a highly available all-in-one cluster, database, and storage server with built in redundant and hot swappable components that simplify deployment, maintenance, and support.

Learn To:

Describe what an Oracle Database Appliance engineered system is.

Prepare for Oracle Database installation and deployment.

Use Oracle Appliance Configuration Manager.

Rack and cable a new Oracle Database Appliance engineered system.

Power on the system for the first time and define network options.

Configure Oracle Integrated Lights Out Manager (ILOM).

Validate the Oracle Appliance Manager software version and re-image Operating System if needed.

Download and install the latest Oracle Database Appliance Patch-Set Bundle.

Download and install the latest Oracle Database Appliance End-User Bundle for bare metal deployments.

Download and install the latest Oracle Database Appliance base template for virtualized platform deployments.

Perform Oracle Database Appliance post installation tasks.

Benefits to You

By investing in this course, you will discover how Oracle Database Appliance compares to other Oracle engineered systems and the advantages of using Oracle Database Appliance. After reviewing and planning for a new deployment, you'll get a chance to utilize the standalone Oracle Appliance Configuration Manager tool to generate a deployment plan configuration.

Live Virtual Class Format

A Live Virtual Class (LVC) is exclusively for registered students; unregistered individuals may not view an LVC at any time. Registered students must view the class from the country listed in the registration form. Unauthorized recording, copying, or transmission of LVC content may not be made.

Related Training

Required Prerequisites

A working knowledge of Unix/Linux along with an understanding of general networking, storage and system

administration concepts

Knowledge of Automatic Storage Management (ASM)

Knowledge of Automatic Storage Management Cluster File System (ACFS) & Real Application Clusters (RAC)

Prior knowledge and understanding of Oracle Database 12c.

Suggested Prerequisites

Basic Linux end user skills

Oracle Database 12c R2: Administration Workshop Ed 3

Oracle Database 12c R2: Backup and Recovery Workshop Ed 3

Oracle Database 12c R2: Clusterware Administration

Oracle Database 12c R2: RAC Administration Ed 2

Oracle Database 12c: Backup and Recovery Workshop

Oracle Database 12c: Backup and Recovery Workshop Ed 2

Oracle Database 12c: RAC Administration

Oracle Database 12c: RAC Administration Ed 1

Understanding of Oracle Database Administration

Understanding of Oracle Real Application Cluster Databases

Course Objectives

Describe what is an Oracle Database Appliance engineered system

Prepare for Oracle Database Installation and Deployment

Using Oracle Appliance Configuration Manager

Rack and cable a new Oracle Database Appliance engineered system

Power on the system for the first time and define network options

Configure Oracle Integrated Lights Out Manager (ILOM)

Validate Oracle Appliance Manager software version and re-image Operating System if needed

Download and install the latest Oracle Database Appliance Patch-Set Bundle

Download and install the latest Oracle Database Appliance End-User Bundle for bare metal deployments

Download and install the latest Oracle Database Appliance base template for virtualized platform deployments

Perform Oracle Database Appliance post installation tasks

Course Topics

Introduction to Oracle Database Appliance

- Engineered Systems
- Benefits of Oracle Database Appliance
- Oracle Database Appliance Hardware
- Oracle Database Appliance Software
- Deployment Models

Preparing for Oracle Database Appliance Installation (Before Receiving ODA System)

- Registering Your Support Identifier
- Choosing Between Bare Metal Deployment or Virtualized System Deployment
- Selecting Database Deployment Options
- Gathering System Requirement Information
- Downloading Files

Readying Oracle Database Appliance for Deployment (After Receiving ODA System)

- Receiving Oracle Database Appliance
- Racking and Cabling Oracle Database Appliance
- First Time Power On
- Oracle Database Appliance Advanced Deployment Preparation Topics

Bare Metal Deployments

- Validating Software Versions Installed
- Install the End-User Bundle (GI + RDBMS)
- Prepare to Run Oracle Database Manager Configurator

Virtualized Platform Deployments

Checking Oracle Database Appliance Virtualization Status
Install the ODA_BASE Template
Prepare to Run Oracle Database Manager Configurator