

Oracle Enterprise Manager Cloud Control 12c: Install & Upgrade

Duration: 2 Days

What you will learn

The Oracle Enterprise Manager Cloud Control 12c: Install & Upgrade two day workshop gives you an overview of Oracle Enterprise Manager Cloud Control 12c architecture and hands-on experience in installation and upgrade scenarios. You discuss the key differences between this and previous versions, and implementation options and planning.

Learn To:

Install Oracle Enterprise Manager Cloud Control 12c.

Plan and execute a 1-system and 2-system upgrade from Oracle Enterprise Manager Grid Control and a 1-system upgrade from an earlier version of Oracle Enterprise Manager Cloud Control 12c, all to the latest version of Cloud Control 12c.

Benefits To You:

Discover how Enterprise Manager Ops Center can help your organization streamline IT management processes and optimize performance to meet your organization's business requirements.

Explore Upgrade Paths

By enrolling in this course, you will perform a new single-server installation and then use Agent push functionality to discover targets on a host. You explore the upgrade paths from previous versions, and execute a 1-system upgrade from Enterprise Manager 11g Grid Control, a 2-system upgrade from Enterprise Manager 10g Grid Control, and a 1-system upgrade from Enterprise Manager Cloud Control 12c R3.

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.

Audience

Database Administrators
Sales Consultants
Support Engineer
Technical Administrator
Technical Consultant

Related Training

Required Prerequisites

Familiarity with command line environments; Linux, Unix preferred.

Course Objectives

Describe the architecture of Oracle Enterprise Manager 12c Cloud Control

Describe the key differences between Oracle Enterprise Manager 12c Cloud Control and earlier versions

Understand the steps involved in a new installation of Oracle Enterprise Manager Cloud Control 12c

Perform a single-server install

Use Add Host and Add Non-host functionality to discover targets on a host

Describe the available upgrade paths

Describe a 1-system upgrade scenario

Plan and execute a 1-system upgrade from an earlier version of Oracle Enterprise Manager Cloud Control 12c

Plan and execute a 1-system upgrade from Oracle Enterprise Manager Grid Control

Describe a 2-system upgrade scenario

Plan and execute a 2-system upgrade from Oracle Enterprise Manager Grid Control

Describe the process and considerations when planning an implementation of Enterprise Manager Cloud Control 12c

Course Topics

Introduction

Virtualization with Oracle VM Server

Oracle VM Server in the Classroom

Architecture and Deployment Options

Components

Compatibility And Differences Between Versions

Agent Push Installation

Deployment Topologies

Single Server Installation Process

Upgrade Paths

Upgrade Paths Map

The Upgrade Console

A Choice of Two Upgrade Processes

1-System Upgrade Scenario

2-System Upgrade Scenario

Post-upgrade Console

1-System vs 2-System Upgrade

Implementation Planning

The Enterprise Manager Implementation Lifecycle

The Implementation Plan

Infrastructure Growth

An Enterprise Manager Site

One Site Managing the Entire IT Enterprise

Multiple Sites Managing the IT Enterprise

Sizing the Repository

OMR Lifecycle and Security

Implementation Planning (cont.)

OMS Lifecycle and Security

Elements of High Availability

Four Levels of High Availability

The High Availability Continuum