

## Oracle Enterprise Manager Cloud Control 13c: Install & Upgrade Ed 2

**Duration:** 2 Days

### What you will learn

In the Oracle Enterprise Manager Cloud Control 13c: Install & Upgrade course, you'll learn about the architecture of Oracle Enterprise Manager Cloud Control 13c, implementation options and you'll perform a standard single-server installation. In this course we will also review the available upgrade paths from previous versions and execute a 1-system upgrade from Enterprise Manager Cloud Control 12c 12.1.0.5. This course will review how to manage Oracle Cloud Services in your organization and the benefits of using Enterprise Manager Cloud Control to do so.

Learn To:

Install Oracle Enterprise Manager Cloud Control 13c.

Plan and execute a 1-system upgrade from Oracle Enterprise Manager Cloud Control 12c.

Explore the new capabilities that are unlocked when managing Oracle Cloud services.

### Benefits To You

Benefit from this two day workshop which will give you an overview of the Oracle Enterprise Manager Cloud Control 13c architecture and hands-on experience in installation and upgrade scenarios.

### 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

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

Execute a 1-system upgrade from an earlier version of Oracle Enterprise Manager Cloud Control

Describe the BI Publisher security model, and BI Publisher's relationship with Oracle Enterprise Manager Cloud Control

13c

Implement the BI Publisher security model

Explore the new capabilities that are unlocked when managing Oracle Cloud services

Use Agent Push functionality to discover a host

Use Gold Agent Images to add a host to Cloud Control

Describe the available upgrade paths

Describe the process and considerations when planning an implementation of Enterprise Manager Cloud Control 13c

Describe the architecture of Oracle Enterprise Manager Cloud Control 13c

Perform a single-server install

Describe and execute initial setup tasks

Describe a 1-system upgrade scenario

## Course Topics

### Introduction

What is Enterprise Manager Cloud Control 13c and why would I need it?

Enterprise Manager Cloud Control 13c high level overview

Enterprise Manager Cloud Control 13c UI overview

Oracle VirtualBox setup in the Classroom

### Architecture and Implementation Options

Understanding the Cloud Control components

Compatibility And Differences Between Versions

Performing agent installations

Deployment Topologies

Single Server Installation Process

Initial Setup Console

BIP Security Model

### Oracle Cloud In Your IT Ecosystem

Describe the benefits of having Oracle Cloud services in your IT Ecosystem

Explore how Oracle Cloud services can be managed and why Enterprise Manager Cloud Control is a superior choice

Describe how Enterprise Manager Cloud Control establishes a connection to Oracle Cloud services

Explore the new capabilities that are unlocked when Cloud Control is managing Oracle Cloud services

### Upgrade Paths

Upgrade Paths Map

12c to 13c Upgrade Utilities

1-System Upgrade Process - 12c upgrade

## **Implementation Planning**

Describe the Enterprise Manager Implementation Lifecycle

Planning a Cloud Control Implementation

Managing Infrastructure Growth

An Enterprise Manager Site

Sizing the Repository

OMR Lifecycle and Security Implementations

OMS Lifecycle and Security Implementations

High Availability Considerations