Oracle Enterprise Manager Cloud Control 13c: Install & Upgrade

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

Learn To:

- Install Oracle Enterprise Manager Cloud Control 13c.
- Plan and execute a 1-system upgrade from Oracle Enterprise Manager Cloud Control 12c.

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

- Administrator
- Database Administrator
- End User
- Implementer

Objectives

- Perform a single-server install
- Describe and execute initial setup tasks
- Use Agent Push functionality to discover a host
- Describe the BI Publisher security model, and BI Publisher's relationship with Oracle Enterprise Manager Cloud Control 13c
- Implement the BI Publisher security model

- Describe the process and considerations when planning an implementation of Enterprise Manager Cloud Control 13c
- Use Gold Agent Images to add a host to Cloud Control
- Describe the available upgrade paths
- 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 a 1-system upgrade scenario
- Describe the architecture of Oracle Enterprise Manager Cloud Control 13c

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
- 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
  - High Availability Considerations
  - High Availability Sample Designs