

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

**Course Duration: 24 Hours**

**Course Code: Ed 2**

## 1. Course Overview

This course is designed to provide in-depth knowledge and hands-on experience in installing, configuring, and upgrading **Oracle Enterprise Manager Cloud Control 13c**. Participants will learn best practices for deployment, system architecture, patching, and managing the Oracle environment efficiently. By the end of this course, you will be equipped to implement and maintain a robust Oracle Cloud Control infrastructure in enterprise settings.

## 2. What You'll Learn?

- Install and configure Oracle Enterprise Manager Cloud Control 13c from scratch
- Upgrade from previous versions to 13c seamlessly
- Apply patches and perform maintenance operations
- Understand the architecture and components of OEM Cloud Control
- Manage monitoring, performance, and troubleshooting of Oracle systems
- Implement best practices for high availability and disaster recovery

### 3. Target Audience

- Database Administrators (DBAs)
- System Administrators
- IT Managers and Architects
- Professionals responsible for monitoring and managing Oracle environments
- Anyone seeking expertise in Oracle Enterprise Manager Cloud Control 13c

### 4. Pre-Requisites

- Basic knowledge of Oracle Database administration
- Familiarity with Linux/Unix and Windows operating systems
- Understanding of networking and server infrastructure concepts
- Previous exposure to Oracle Cloud Control or OEM 12c is a plus, but not mandatory

### 5. Course Content

#### **Module 1: Introduction to Oracle Enterprise Manager 13c**

- Overview and architecture
- Components and system requirements

#### **Module 2: Installation Planning**

- Pre-installation checklist
- Software prerequisites and configuration

#### **Module 3: Installing Oracle Enterprise Manager 13c**

- Installation walkthrough

- Configuration and verification

#### **Module 4: Upgrading to 13c**

- Upgrade strategies
- Performing a successful upgrade
- Post-upgrade validation

#### **Module 5: Patching and Maintenance**

- Applying patches and bundles
- Maintenance best practices

#### **Module 6: Cloud Control Administration**

- User management and security
- Monitoring targets and performance

#### **Module 7: Troubleshooting and Best Practices**

- Common issues and resolutions
- High availability and disaster recovery considerations

#### **Module 8: Hands-on Labs & Practical Exercises**

- Real-world scenarios for installation, upgrade, and patching