

## Oracle Enterprise Manager Cloud Control 19c (TTOR04019)

### Overview

This is a comprehensive, hands-on course that explores the core functionality of Oracle Enterprise Manager Cloud Control and how to use Cloud Control to manage an enterprise-computing environment. This includes tasks such as managing and monitoring Cloud Control; creating and managing groups, systems, and services; monitoring targets; using the Job System and the reporting system; viewing and comparing configurations, and managing compliance.

### Prerequisite Comments

Introduction to OEM for experienced Administrators, Database Administrators and Systems Administrators

### Target Audience

Introduction to OEM for experienced Administrators, Database Administrators and Systems Administrators

### Course Objectives

Our engaging instructors and mentors are highly-experienced practitioners who bring years of current "on-the-job" experience into every classroom. Working within in a hands-on learning environment, guided by our expert team, attendees will learn to:

- Use Cloud Control to organize your managed enterprise.
- Describe roles and privileges.
- Monitor the overall performance and health of your managed system.
- Manage incidents and set up notifications.
- Use the Job System to automate commonly performed tasks.
- Patch and provision new systems.
- View, search, and compare configurations.
- Explain compliance policies and evaluate policy violations.
- Create and use Cloud Control reports.

### Course Outline

[Register Online](#)

Schedule

Class Length: 3 Days

G2R = "Guaranteed to Run" | OLL = "Online LIVE"  
ILT = "Instructor-Led-Training"

*This course is not currently available on the public schedule. Please contact us using the information in the footer below to inquire about future dates or to schedule a private class.*

## 1 - Introduction

Describe Enterprise Manager Cloud Control as a single point of management and explain the benefits it provides  
Describe the course structure and its relationship with other courses  
Explain the system configuration for the course practices

## 2 - Cloud Control Core Concepts

Confirm your understanding of the Cloud Control architecture  
Explore the Enterprise Manager interface

## 3 - Organizing Targets into Groups

Define and distinguish Enterprise Manager groups  
Describe the benefits of using groups  
Explain target properties and how they relate to groups  
Create various types of groups  
Set up a monitoring hierarchy

## 4 - Oracle Cloud in Your IT Ecosystem

Identify the Oracle Cloud services that can be managed by Enterprise Manager Cloud Control  
Describe how Enterprise Manager Cloud Control manages Oracle Cloud services  
List the operations that Enterprise Manager Cloud Control enables between on-premises targets and Oracle Cloud services

## 5 - Cloud Control Access

Identify how access to Cloud Control targets is controlled  
Define roles and privileges and how they relate to groups  
Distinguish between various types of roles  
Describe target credentials and their types

## 6 - Monitoring

Explain the monitoring infrastructure and the process of creating standards for monitoring your enterprise  
Identify out-of-the-box monitoring settings  
Customize metric settings  
Create and apply monitoring templates and template collections, and relate them to Administration Groups  
Describe metric extensions

## 7 - Managing Events and Incidents

Describe the use of events, incidents, and problems in Enterprise Manager Cloud Control  
Access Incident Manager to manage events, incidents, and problems  
Perform incident lifecycle operations

## 8 - Responding to Events, Incidents, and Problems

Responding to Events, Incidents, and Problems

## 9 - Using the Job System

Define and describe jobs and related terms  
Explain the difference between job steps, executions, and job runs  
Distinguish predefined jobs from customizable jobs  
Create and manage jobs of different types  
View job activity  
Use the job library

## 10 - Managing Systems and Services

Managing Systems and Services

## 11 - Patching and Provisioning

Define software lifecycle management  
Describe the different roles and responsibilities  
Define provisioning, patching, and the Software Library  
Review configuration of the Software Library  
Use deployment procedures for provisioning and patching automation  
Patch software  
Define bare metal provisioning

## 12 - Managing Configurations

Explain the need for configuration management  
Describe configuration management  
View configurations of managed targets  
Compare configurations of managed targets  
View the configuration summary for managed targets  
Enable drift and consistency tracking  
Use change activity planning

### 13 - Managing Compliance

Define compliance management: framework, standards, rules, and facets  
Describe the predefined compliance standards  
Assign compliance standards to targets  
Explain the compliance evaluation method  
Analyze compliance results

### 14 - Using the Cloud Control Reporting Framework

Explain the basics of BI Publisher reporting  
View and customize out-of-the-box reports  
Create custom reports  
Schedule reports

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