

Oracle Enterprise Manager Cloud Control 19c

Length:

5 days

Oracle Enterprise Manager Cloud Control 19C (OEM 19c) is a comprehensive, hands-on course that explores the core functionality of Oracle Enterprise Manager Cloud Control 19c 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.

WHO SHOULD ATTEND?

Those interested in receiving more information on Oracle Enterprise Manager Cloud Control 19C should take this course.

WHAT YOU'LL LEARN

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

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

Cloud Control Core Concepts

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



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

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

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

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

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

Responding to Events, Incidents, and Problems

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

Managing Systems and Services

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

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

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

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