

ORACLE ENTERPRISE MANAGER (OEM) 19C CLOUD CONTROL

Course Code: 100731

Explore the core functionality of Oracle Enterprise Manager Cloud Control 13c and how to use Cloud Control to manage an enterprise-computing environment.

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 13c 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.

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

Who Needs to Attend

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

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CLASSROOM LIVE

\$3,245 CAD

3 Day

Classroom Live 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

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VIRTUAL CLASSROOM LIVE

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PRIVATE GROUP TRAINING

3 Day

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