

# Using Oracle Enterprise Manager Cloud Control 12c

This Enterprise Manager Cloud Control 12c training is a foundation course. Expert instructors will help you explore the core functionality of Oracle Enterprise Manager Cloud Control 12c through interactive instruction and hands-on exercises.

## Learn To

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This Enterprise Manager Cloud Control 12c training is a foundation course. Expert instructors will help you explore the core functionality of Oracle Enterprise Manager Cloud Control 12c through interactive instruction and hands-on exercises.

### Learn To:

- Monitor the overall health of your Cloud Control system.
- Manage targets, hosts, groups systems and services.
- Use the job system to create, manage and automate commonly performed tasks.
- Define rules, monitor and manage incidents.
- Use the provisioning and patch management framework.
- View, search and compare configurations.
- Manage compliance of your systems.
- Generate custom reports.

### Benefits to You

By taking this course, you will discover how Oracle Enterprise Manager 12c can help your organization streamline IT management processes and guide you in your transformation to the cloud. You will learn how your organization can realize a 10-20% productivity increase due to labor cost savings resulting from all the cloud management features.

### Manage an Enterprise-Computing Environment

After a brief review of the underlying architecture, you'll learn to use Cloud Control to manage an enterprise-computing environment. Become familiar with executing tasks like managing and monitoring Cloud Control, managing hosts, groups, systems and services, monitoring targets, using the job system and Enterprise Manager reporting tools, provisioning of software or patching of existing systems, viewing and comparing configurations and managing compliance.

### Fulfills Oracle Certification Requirements

This course fulfills the training requirement for an Oracle Certification Path. Only Classroom Training, Live Virtual Class or Training On Demand courses fulfill the requirement. Please note that Self-Study and Knowledge Center courses do not fulfill the training requirement.

## Prerequisites

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## Audience

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- Administrator
- Database Administrator
- Systems Administrator

# Course Objectives

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# Course Topics

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## Introduction

- Course overview
- Key Challenges for Administrators
- What Is Enterprise Manager Cloud Control?
- Built-in and Integrated Manageability
- Configuration Management
- This Course in Context
- Course Schedule
- Classroom Setup

## Reviewing Enterprise Manager Core Concepts

- Review Oracle Enterprise Manager architecture
- Agent Installation and Target Discovery
- Describing Different Target Types
- Monitoring Cloud Control
- Security (very high level)
- Managing Securely with Credentials

## Managing and Monitoring Enterprise Manager Cloud Control

- Viewing Log Files and Trace Files
- Controlling Cloud Control components
- Configuring Alerts and Notifications
- Backup and Recovery: Repository, OMS and OMA

## Monitoring Targets

- System Monitoring
- Oracle-Provided Monitoring
- Metric Thresholds and Settings
- Corrective Actions
- Using Monitoring Templates
- Receiving Alerts and Notifications
- Blackouts
- Metric Extensions

## Managing Hosts

- Monitor the Host OS
- Monitor and Manage All Hosts
- Monitor an Individual Host
- Administering Network Components

## Managing Groups

- Administering Network Components
- Manage targets with groups
- Define and distinguish Enterprise Manager groups
- Create groups
- Perform group management tasks
- Define administration groups and a group hierarchy
- Define and use template collections
- Apply template modifications

## Managing Systems and Services

- Workflow for Systems and Services
- Define and administer systems
- Viewing the System Topology
- Define and creating services
- Define and monitor the availability of a service
- Discuss the use of beacons
- Define and monitor service levels
- Specifying Service Level Rule Elements

## Using the Job System

- What Is a Job?
- Core Concepts and Tasks
- Distinguish predefined jobs for your user-defined ones
- Create and manage jobs of different types
- Creating a Multi-Task Job
- Use the job library
- Enable job notifications
- View job activity