

Oracle Enterprise Manager Cloud Control 13c (OEM 13c)

Learn Oracle Cloud Control to Organize your Managed Enterprise

Course Snapshot

- **Course:** Oracle Enterprise Manager Cloud Control 13c (OEM 13c) (TTOR40519)
- **Duration:** 3 days
- **Audience & Skill-Level:** Introduction to OEM for experienced Administrators, Database Administrators and Systems Administrators.
- **Hands-on Learning:** This course is approximately 50% hands-on lab to lecture ratio, combining engaging expert lessons, demos and group discussions with real-world, skills-focused machine-based labs and exercises. Student machines are required.
- **Delivery Options:** This course is available for **onsite private classroom presentation, live online virtual presentation**, or can be presented in a **blended learning format**. Please also ask about our **Self-Paced / Video / QuickSkills** or **Mini-Camp / Short Course** flexible delivery options.
- **Public Schedule:** This course has active dates on our live-online open enrollment **Public Schedule**.
- **Customizable:** This course agenda, topics and labs can be further adjusted to target your specific training skills objectives, tools and learning goals. Please ask for details.

Oracle Enterprise Manager Cloud Control 13c (OEM 13c) 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.

NOTE: This training is NOT Official Oracle University training. This is independent, adjustable content that aligns with current topics, skills and tools that participants need to excel in these areas. This course is for OEM 13c, and leverages Oracle 19c database.

Learning Objectives

This course is approximately 50% hands-on lab to lecture ratio, combining engaging expert lessons, demos and group discussions with real-world, skills-focused machine-based labs and exercises. Working within in a hands-on learning environment, guided by our expert team, you 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.

Need different skills or topics? If your team requires different topics or tools, additional skills or custom approach, this course may be further adjusted to accommodate. We offer additional Oracle, database, scripting, administration and other related topics that may be blended with this course for a track that best suits your needs.

Audience & Pre-Requisites

This hands-on course is an introduction to OEM for experienced Administrators, Database Administrators and Systems Administrators.

Take Before: Attendees should have skills equivalent to system administration, network administration or should have attended this course as a pre-requisite.

- TTOR20519 Oracle 19c Database Administration I (Oracle DBA I)

Course Topics / Agenda

Please note that this list of topics is based on our standard course offering, evolved from typical industry uses and trends. We will work with you to tune this course and level of coverage to target the skills you need most. Course agenda, topics and labs are subject to adjust during live delivery in response to student skill level, interests and participation.

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

- ### 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

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

Student Materials & Lab Environment

All course software (limited versions, for course use only), digital courseware files or course notes, labs / data sets and solutions (as applicable) are provided for you in our “easy access / no install required” high-speed remote lab environment. Our tech team works with every student to ensure everyone is set up with working access and ready to go prior to every course start date, ensuring a smooth delivery and great hands-on experience. Please ask for details.

For More Information

All courses can be presented **onsite** or **online**, or in a **combined / flex / blended learning format**, tailored to target your specific audience, needs and learning goals. We also offer focused, flexible **short courses**, **self-paced learning** options, **recorded sessions** and more. We train beginner to advanced skills in all areas we cover, and offer **New Hire / Cohort Training**, **Boot Camps**, **Skills Immersion Programs**, **Reskilling Programs**, **Skills Migration & Transition Programs**, and more. We collaborate with you to ensure all courses are truly targeted to meet your specific needs and learning skills, maximizing your valuable training time, as well as your important budget.

Please also visit our extensive **Public Training Schedule** for training for smaller groups or individuals. Please contact us for course details, **Corporate Rates** and **Special Discount Offers**.

For more information about our dedicated training services, collaborative coaching services, courseware licensing options, public course schedule, training management services, partner programs, or to see our complete list of course offerings and special offers please visit us at www.triveratech.com, email Info@triveratech.com or call us toll free at **844-475-4559**. Our pricing and services are always satisfaction guaranteed.

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