

Using Oracle Enterprise Manager Cloud Control 12c Ed 2

Duration: 3 Days Course Code: D73244

Overview:

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.

Target Audience:

Database Administrators System Administrator Technical Administrator

Objectives:

- 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.
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Prerequisites:

Attending course Oracle Enterprise Manager Cloud Control 12c:
Install & Upgrade is being advised.

Content:

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

Managing Incidents

- Define and manage incidents
- Perform incident lifecycle operations: Assign, acknowledge, prioritize, track status, escalate, suppress
- Distinguish incidents and problem
- Monitor Oracle software problems
- Use incident rule sets (which replace notification rules)
- Describe the processing priority of rules and notifications

Patching and Provisioning

- Software life-cycle management
- Provisioning and patching
- Software library
- Use Deployment Procedure Manager
- Deployment procedures and use cases
- Bare metal provisioning

Managing Configurations

- What Is Configuration Management?
- Viewing Configurations
- Comparing Configurations
- Searching the Enterprise Configuration
- Client Configuration
- Client System Analyzer in Cloud Control

Managing Compliance

- Compliance Management
- Define compliance management: framework, standards, and rules
- Describe the predefined compliance functionality
- Assign compliance standards to targets
- View the results
- Evaluate compliance levels

Producing and Using Enterprise Manager reports

- Information Publisher
- Using Oracle-Provided Reports
- Reporting on Targets
- Workflow for Creating EM Reports
- Schedule, save, and email reports
- Enterprise Manager Reports Web Site

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.be