



ORADB-EMCC - Oracle Database: Enterprise Manager Cloud Control

Oracle - Oracle DBA - Sistemistica

Durata:

3 Giorni

Lingue:

Italiano

Certificazione:

-

Descrizione del corso

This training teaches you how to use Enterprise Manager Cloud Control to monitor and manage your enterprise-computing environment.

Programma

Introduction

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

Enterprise Manager Core Concepts

- Review Oracle Enterprise Manager architecture
- Security (high level)
- Controlling the Cloud Control Framework
- Self-Monitoring and Maintenance
- Backup and Recovery: Repository, OMS and OMA, Software Library
- Viewing Log Files and Trace Files

Targets Setup

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Targets discovery (review)
- Administration Hierarchy
- Groups
- Target Properties

Roles and Privileges

- Roles
- Privileges
- Who can define Roles and Privileges
- Privileges and Roles Uses

Monitoring Standards

- Define monitoring standards
- Setting and using metric thresholds
- Using Monitoring Templates and templates collection

Managing Events and Incidents

- Metric Thresholds and Settings
- Define and manage incidents
- Distinguish between incidents and problems
- Monitor problems (including incidents flooding)
- Use incident rule sets
- Describe the processing priority of rules and notifications
- Corrective Actions
- Incidents Dashboard

Using Notifications, Blackouts and Brownouts

- Define Blackouts and Brownouts, benefits
- Blackouts
- Brownouts
- Monitoring Service
- Receiving Alerts and Notifications
- Metric Extensions

Using the Job System

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Core Concepts and Tasks: what is new in EM 13c
- Understand job privileges
- 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 Systems and Services

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

Patching and Provisioning

- Software life-cycle management
- Provisioning and patching
- Software library review
- Use of Deployment Procedure Manager
- Deployment procedures and use cases
- Bare metal provisioning
- Software patching: modes and workflow
- Software Upgrades

Managing Configurations

- What Is Configuration Management?
- Viewing Configurations
- Comparing Configurations
- Searching the Enterprise Configuration
- Configuration topology

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

Managing Compliance

- Compliance Management
- Define compliance management: framework, standards, and rules
- Describe the predefined compliance functionality
- Assign compliance standards to targets
- View the results: score and importance
- Point out the doc Oracle® Enterprise Manager Cloud Control Oracle Database Compliance Standards

Producing and Using EM Reports Using BI Publisher

- Information Publisher vs BIP: IP deprecated
- BIP intro and configuration basics
- Using Oracle-Provided BIP Reports
- Reporting on Targets
- Workflow for Creating Reports
- Schedule, save, and email reports

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com