

## D76687GC10 - Oracle Enterprise Manager Cloud Control 12c: Advanced Configuration Workshop

<b>Czas trwania:</b>	Czas trwania: 3 dni / 24 godz.
<b>Cena rynkowa:</b>	5 601,00 zł
<b>Cena promocyjna:</b>	Zadzwo - 801 30 30 30
<b>Szkolenie autoryzowane:</b>	Tak



### Informacje o szkoleniu

Oracle Enterprise Manager (EM) Cloud Control 12c: Advanced Configuration Workshop teaches you to maximize availability and scalability with deployment of EM. Learn techniques for disaster recovery, security and command line operations.

#### Benefits To You:

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 see how your organization can realize a 10-20% productivity increase due to labor cost savings resulting from cloud lifecycle management features. You will also see how Enterprise Manager 12c can provide up to ten times faster provisioning of applications in enterprise private clouds.

#### Configuration Concepts

This course will also introduce you to configuration concepts. You'll have an opportunity to solidify them as you navigate through a series of hands-on labs to build a higher available system.

### Wymagania wstępne

#### Required Prerequisites

Familiarity with: Enterprise Manager base install, basic EM components control commands, command line environments

(UNIX, Linux preferred)

Oracle Enterprise Manager Cloud Control 12c: Install & Upgrade

Using Oracle Enterprise Manager Cloud Control 12c Suggested Prerequisites

Familiarity with basic database administrative commands

Familiarity with command line environments (Linux, Unix)

Familiarity with general RAC database layout

### Zagadnienia poruszane podczas szkolenia



## Course Objectives

- ▣ Deploy management agents in various forms
- ▣ Setup a load balancer within the EM framework
- ▣ Understand techniques for disaster recovery of EM in an HA environment
- ▣ Implement security of EM framework
- ▣ Maximize the use of My Oracle Support
- ▣ Become familiar with silent and command line EM operations
- ▣ Deploy EM with a 2-node RAC repository for High Availability and Scalability
- ▣ Configure Oracle Management Services (OMS) and expand to multiple OMSs
- ▣ Course Topics
- ▣ Introduction
- ▣ Review Concepts and Pre-requisites Major Themes
- ▣ Virtualization with Oracle VM Server
- ▣ Oracle Virtual Machines in the Classroom
- ▣ Explore the RAC Database Repository
- ▣ Explore Oracle Software Installed and Configured Enterprise Manager Deployment Best Practices
- ▣ Simple EM Install versus a Highly Available and Scalable EM
- ▣ EM HA Deployment Best Practices Summary
- ▣ OMR, OMS and Agents Installation Best Practices
- ▣ Availability Levels
- ▣ SLB for Failover and Scalability Repository Configuration Best Practices
- ▣ RAC Database Repository: Best Practices
- ▣ MAA Advisor
- ▣ Compliance Standards
- ▣ Backup of OMR
- ▣ Manage and Monitor OMR: Adding agents to OMR nodes Software Library Configuration
- ▣ Review of Software Library Concepts
- ▣ Software Library Planning
- ▣ Software Library Migration Command Line Interface (EMCLI)
- ▣ Introduction to EMCLI
- ▣ EMCLI Installation and Configuration Load Balancer Setup
- ▣ Load Balancer Concepts
- ▣ EM Load Balancer Requirements
- ▣ Load Balancer Configuration OMS Configuration and Administration
- ▣ OMS Configuration Dependencies
- ▣ Out-of-Box OMS Configuration and Files Structure
- ▣ Best Practice: exportconfig
- ▣ OMS Plug-ins
- ▣ Expanding the OMS Pool My Oracle Support Configuration
- ▣ Setup of MOS
- ▣ Access to MOS from Multiple OMSs
- ▣ Enable Patching Deploying Oracle Management Agents
- ▣

## Management Agents Review

- ▣ Agents Files Structure
- ▣ Agents Deployment/Installation Modes
- ▣ Agents Best Practices Configuration
- ▣ Agent-specific Plug-ins
- ▣ Self-Update Agents Enterprise Manager Security
- ▣ EM Security Best Practices
- ▣ Secure OMS/Agent communications
- ▣ Securing Communication: Firewalls
- ▣ Operational Security Monitoring the Enterprise Manager System
- ▣ Self-monitoring of EM
- ▣ Demo of Key Metrics Recovery Techniques for EM
- ▣ OMS Recovery: Role of exportconfig
- ▣ OMS Recovery Scenarios
- ▣ Agents Recovery

## Informacje dodatkowe

Kurs ma formę wykładów połączonych z ćwiczeniami praktycznymi i jest prowadzony przez instruktora. Uczestnik szkolenia otrzymuje autoryzowany podręcznik w wersji elektronicznej.

## Typy szkolenia

Tradycyjne

Oracle | Live Virtual Classes

## Więcej informacji:

Zadzwo 801 30 30 30 lub napisz [szkolenia@assecods.pl](mailto:szkolenia@assecods.pl)