

Szkolenie: Oracle
Oracle Database 12c: High Availability New Features

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	5334 PLN NETTO*	3 dni
Stacjonarne	Tablet CTAB	5934 PLN NETTO*	3 dni
Metoda dlearning	Cyfrowe	5334 PLN NETTO*	3 dni
Metoda dlearning	Tablet CTAB	5334 PLN NETTO*	3 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

This **Oracle Database 12c: High Availability New Features** introduces the Oracle Database 12c high availability new features contained in Oracle Grid Infrastructure. This includes Clusterware, Automatic Storage Management [ASM] and Cloud FS), Oracle Real Application Clusters (RAC), Oracle Data Guard and Oracle Global Data Services.

Learn To:

- Configure and administer the Oracle Database 12c high availability new features contained in Oracle Clusterware Infrastructure (including Automatic Storage Management [ASM] and Cloud FS).
- Describe the new features contained in Oracle Data Guard.
- Describe Oracle Global Data Services (GDS).

Plan szkolenia:

- Introduction
 - Course Overview
 - Course Objectives
- Flex Clusters
 - Flex Cluster Architecture
 - Configuring Flex Clusters

- Installing Flex Clusters with OUI
- Flex Clusters and Node Failure
- Policy-Based Cluster Management
 - Policy-Based Cluster Management Overview
 - Server Categorization
 - Policy Set
- What-If Command Evaluation
 - Overview
 - Supported Events
 - Performing What-If Command Evaluation on Application Resources with CRSCTL
 - Performing What-If Command Evaluation on Oracle Clusterware Resources with CRSCTL
 - Formatting the Output for What-If Command Evaluation on Oracle Clusterware Resources
 - Performing What-If Command Evaluation with SRVCTL
 - Evaluating Failure Consequences with SRVCTL
- Other Clusterware New Features
 - Shared GNS Background and Architecture
 - Configuring shared GNS
 - Migrating to shared GNS
 - Moving GNS to Another Cluster
 - Cluster Health Monitor Enhancements Overview
 - Cluster Health Monitor Services
 - Grid Infrastructure Management Repository Overview
 - Managing Cluster Health Monitor
- Flex ASM
 - Flex ASM Architecture
 - ASM Deployment Alternatives
 - Configuring Flex ASM
 - Managing Flex ASM
 - Monitoring Flex ASM Connections
 - Relocating an ASM Client
- Other ASM New Features
 - Fast Mirror Resync Enhancements
 - Rebalance Enhancements
 - Proactively Validating Data Integrity
 - ASM-Based Password Files
 - Bulk File Ownership Changes

- Changing ASM Privileges on Open Files
- ASM File Access Control Available on Windows
- Cloud FS New Features
 - Introducing Oracle Cloud File System
 - High Availability NFS: Overview
 - Cloud FS Snapshot Enhancements
 - Cloud FS Support for All Oracle Database Files
 - Cloud FS Auditing: Overview
 - Cloud FS Plug-in Infrastructure: Overview
 - Using Cloud FS Replication in Conjunction with Cloud FS Security and Encryption
 - Generic API for Cloud FS Tagging
- Application Continuity
 - What is AC?
 - What problem does it solve?
 - Benefits of AC
 - How AC works
 - AC Architecture
 - Side Effects
 - Restrictions
 - Application requirements
- RAC New Features
 - RAC and Flex ASM
 - RAC and Pluggable Database
 - RAC and Policy-Based Cluster Management
 - RAC and What-If Command Evaluation
 - RAC and Application Continuity
 - Valid node checking for listener registration on RAC deployments
 - Oracle home user support for RAC on Windows
- Data Guard New Features
 - Far Sync Standby and Data Guard Transport Enhancements
 - Active Data Guard Enhancements
 - Database Rolling Upgrades
 - Other Data Guard Enhancements
 - Data Guard Broker Enhancements
- Global Data Services
 - Introduction

- Logical components
- Physical components
- Global Service Overview
- Global Service Attributes
- Global Services and RAC
- Global Services and Data Guard Broker
- Global Connection Load Balancing
- Oracle Database Exadata Cloud Service Overview
 - Introducing Exadata Cloud Service
 - Service Architecture, Availability, Scalability, Access and Security
 - Management Responsibilities
 - Storage Configuration & Management Details
 - Simple Web-Based Provisioning & Management
 - REST APIs
 - Patching Exadata Cloud Service
 - Migrating to Exadata Cloud Service

Poziom trudności

