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