

D52474GC20 - Oracle Database 11g: Implement Database Vault Release 2

Czas trwania:	Czas trwania: 2 dni / 16 godz.
Cena rynkowa:	3 734,00 zł
Cena promocyjna:	Zadzwo - 801 30 30 30
Szkolenie autoryzowane:	Tak



Informacje o szkoleniu

Oracle Database Vault helps an organization meet their security goals. Many requirements are being put on systems regarding separation of duties and privacy and protection of data, including insider threats. DBAs and security administrators need to understand these requirements, and also the tools available for meeting them.

This course introduces the student to the Database Vault product, including installation, configuration, and how it affects activities in the database. New security concepts are introduced, illustrated, and clearly demonstrated by relevant practices.

Benefits

- How to use the various features of Oracle Database Vault
 - How to monitor and maintain an Oracle Database Vault environment
 - Install and configure Oracle Database Vault to meet your security compliance goals
 - How to use the various features of Oracle Database Vault
 - How to monitor and maintain an Oracle Database Vault environment
 - Install and configure Oracle Database Vault to meet your security compliance goals
- Target audience

- Database Administrators
 - Security Administrators
 - Security Compliance Professionals
 - Support Engineer
 - Technical Consultant
- Prerequisites
- Suggested Prerequisites:

- Basic Oracle administration skills
- Oracle Database 11g: Administration Workshop I Release 2
- Oracle Database 11g: Security Release 2
- SQL and PL/SQL skills

Wymagania wst pne

Brak

Zagadnienia poruszane podczas szkolenia

- ❑ Course Objectives
- ❑ Identify the features and benefits of Oracle Database Vault
- ❑ Install and Configure Oracle Database Vault Audit Database Vault activities
- ❑ Configure Oracle Database Vault components (such as Realms, Identities, and Factors) to implement security
- ❑ Use attributes such as time of day and IP address to determine users' privileges
- ❑ Use the Database Vault administration browser interface
- ❑ Use PL/SQL APIs to perform Database Vault functionality
- ❑ Access Database Vault views to see security information
- ❑ Incorporate best practices into database vault configuration
- ❑ Course Topics
- ❑ Introduction
- ❑ Overview of Database Vault
- ❑ Overview of Database Vault elements and functionality
- ❑ Component relationships
- ❑ Database Vault example
- ❑ Database Vault effects
- ❑ Database Vault Administrator (DVA)
- ❑ Reporting and monitoring
- ❑ Database Vault API
- ❑ Managing Database Vault databases using Enterprise Manager Configuring Database Vault
- ❑ Enabling Oracle Database Vault
- ❑ Configuring an Oracle database for Database Vault
- ❑ Database parameters altered during configuration
- ❑ Logging into DVA
- ❑ Database roles
- ❑ Database Vault accounts
- ❑ Database Vault schemas Configuring Realms
- ❑ Realms: Concepts
- ❑ Creating and editing realms
- ❑ Deleting realms
- ❑ The realm algorithm
- ❑ Examples of realms
- ❑ Delivered realms
- ❑ Realm views
- ❑ Monitoring and reporting of realms Defining Rule Sets
- ❑ Rule sets: Concepts
- ❑ Creating and editing rule sets
- ❑ Deleting rule sets
- ❑ Reusing rules
- ❑ Auditing rule sets
- ❑

- Custom event handlers
- ▣ Using rule sets with realms
- ▣ Rule set examples Configuring Command Rules
- ▣ Command Rules: Concepts
- ▣ Creating and editing command Rules
- ▣ Delivered command rules
- ▣ DBA_DV_COMMAND_RULE view
- ▣ Command rule report
- ▣ Command rule API Extending Rule Sets
- ▣ Factors: Concepts
- ▣ Factor scenarios
- ▣ Creating and editing factors
- ▣ Managing factors:
- ▣ Identities: Concepts
- ▣ Purpose of identities
- ▣ Creating an identity
- ▣ Managing identities Configuring Secure Application Roles
- ▣ Secure application roles: Concepts
- ▣ Creating and editing secure application roles
- ▣ Deleting secure application roles
- ▣ Secure application roles: Examples
- ▣ Managing secure application roles: Viewing Database Vault Reports
- ▣ Monitoring Database Vault
- ▣ Configuration reports
- ▣ Auditing reports
- ▣ Security reports
- ▣ Object privilege reports
- ▣ Accounts and roles reports
- ▣ Privilege summary reports
- ▣ System privileges reports Implementing Best Practices
- ▣ Identifying your security requirements
- ▣ Suggested naming conventions
- ▣ Separation of duty best practices
- ▣ Identifying your security requirements
- ▣ Audit all violations
- ▣ Connection pooling considerations
- ▣ Enforcing connections from an application server
- ▣ Performance considerations
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Informacje dodatkowe

Szkolenie ma formę wykładów połączonych z ćwiczeniami praktycznymi i jest prowadzony przez instruktora. Uczestnik szkolenia otrzymuje autoryzowany podręcznik.

Typy szkolenia

Tradycyjne

Asseco | Wirtualna klasa

Wicej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl