

Oracle Audit Vault and Database Firewall: Policies & Reports Ed 1

Duration: 2 Days

What you will learn

In the Oracle Audit Vault and Database Firewall: Policies & Reports course, students will learn how to create audit and Database Firewall policies, use built-in reports, create custom reports, and define alerts.

Learn To:

Create and provision audit policies for Oracle Databases.

Create and publish Database Firewall policies.

Configure and respond to alerts.

Use and customize built-in reports.

Manage entitlements.

Benefits to You

Oracle Audit Vault and Database Firewall helps organizations increase security by proactively monitoring database activity on the network and inside the database, protecting against SQL injection threats and automating the consolidation of audit data into a secure and scalable repository.

Audience

Database Administrators

Security Administrators

Security Compliance Auditors

Security Compliance Professionals

Related Training

Suggested Prerequisites

Familiarity with auditing and security compliance concepts

Course Objectives

Create and Publish Database Firewall Policies

Perform Auditor Administrative Tasks

Create and Provision Audit Policies for Oracle Databases

Use and Customize Built-In Reports

Manage Entitlements

Configure and Respond to Alerts

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Course Topics

Introduction to Oracle Audit Vault and Database Firewall

- Oracle Audit Vault and Database Firewall Features
- Oracle Audit Vault and Database Firewall Components
- Oracle Audit Vault and Database Firewall Architecture
- Supported Secured Targets
- Integrating Oracle AVDF with Third-party Products
- Oracle AVDF Administrator Tasks
- Oracle AVDF Auditor Tasks

Performing Administrative Tasks

- Viewing a List of Audit Trails and Audit Trail Status
- Viewing a List of Enforcement Points and Enforcement Point Status
- Specifying a Data Retention Policy
- Creating Secured Target Groups
- Assigning a Secured Target to a Compliance Group
- Managing User Accounts and Access
- Creating Templates and Distribution Lists for Email Notifications
- Monitoring Jobs

Creating Audit Policies for Oracle Databases

- Overview of Audit Policies and Audit Data Collection
- Overview of Oracle Database Auditing
- Recommended Audit Settings
- Creating Audit Policies for Oracle Database
- Retrieving and Modifying Audit Settings from an Oracle Database
- Creating Additional Audit Policy Settings for an Oracle Database
- Provisioning Audit Policies to an Oracle Database

Creating Database Firewall Policies

- Overview of Database Firewall Policies
- Creating a Firewall Policy
- Defining Firewall Policy Rules and Settings
- Using Profiles to Customize a Firewall Policy
- Publishing Firewall Policies
- Deploying Firewall Policies to Secured Targets

Oracle AVDF Reports

- Using the Built-in Reports
- Managing Reports
- Customizing Built-in Reports
- Creating Custom Reports

Managing Entitlements

- Overview of Entitlement Data
- Retrieving Entitlement Data from an Oracle Database
- Creating Labels for Snapshots
- Assigning Labels to Snapshots
- Using Entitlement Reports

Creating Alerts

- Creating Alert Status Values
- Creating an Alert
- Creating an Alert Condition
- Forwarding Alerts to Syslog
- Monitoring Alerts
- Responding to an Alert
- Disabling an Alert