

Oracle Database 11g: Oracle Secure Backup (D73080)

ID D73080 Preis 1.422,- € (exkl. MwSt.) Dauer 2 Tage

Kursüberblick

In this course, students learn how to use Oracle Secure Backup, which supplies reliable tape backup of the database through direct integration with RMAN and it also provides general file system backup to tape. Students install Oracle Secure Backup and use it to back up and restore Oracle Database files, as well as file-system data. Students also learn how to perform advanced management tasks, such as, tape vaulting.

Learn to:

- Manage Oracle Secure Backup
- Install Oracle Secure Backup
- Backup/Restore databases to/from tapes
- Backup/Restore file-system data to/from tapes

Zielgruppe

- Database Administrators
- System Analysts
- Sales Consultants
- Support Engineer
- Technical Consultant
- Technical Administrator
- Security Administrators
- Data Warehouse Administrator

Voraussetzungen

Working knowledge of Oracle database backup and restore

Kursziele

- Use Oracle Secure Backup to create Oracle Database backups

- Use Oracle Secure Backup to create file system backups
- Use Oracle Secure Backup to restore file-system data and database files
- Install and manage Oracle Secure Backup
- Perform Oracle Secure Backup management tasks
- Manage tape media

Kursinhalt

- Oracle Secure Backup Overview
- Installing Oracle Secure Backup
- Securing Domain and Data
- Configuring RMAN for Oracle Secure Backup
- Performing RMAN Backups and Restores
- Backing Up File-System Data with Oracle Secure Backup
- Restoring File-System Backups with Oracle Secure Backup
- Managing Your Oracle Secure Backup Domain
- Managing the OSB Infrastructure
- Configuring and Using Tape Vaulting
- Configuring Tape Duplication
- Tuning Oracle Secure Backup

Detaillierter Kursinhalt

Oracle Secure Backup Overview

- Oracle Secure Backup Architecture
- Oracle Secure Backup Interface Options
- RMAN and Oracle Secure Backup Overview
- Tape Drives and Libraries

Installing Oracle Secure Backup

- Installation and Configuration of the Administrative Domain
- Administrative Server Installation
- Oracle Secure Backup Web Tool Home

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Securing Domain and Data

- Managing User Access Control
- Configuring Oracle Secure Backup Users
- Oracle Secure Backup Encryption

Configuring RMAN for Oracle Secure Backup

- Recovery Settings
- Backup Settings
- Media Families and RMAN

Performing RMAN Backups and Restores

- Scheduling Backups with EM
- Managing Database Tape Backups
- Performing Database Recovery

Backing Up File-System Data with Oracle Secure Backup

- File-System Backups
- Creating Datasets
- Creating Backup Schedules

Restoring File-System Backups with Oracle Secure Backup

- Browsing the Catalog for File-System Backup Data
- Restoring File-System Data
- Restoring File-System Files with Oracle Secure Backup

Managing Your Oracle Secure Backup Domain

- Managing Defaults and Policies
- Backing Up the Catalog

Managing the OSB Infrastructure

- Adding Clients
- Adding Media Servers
- Adding Devices
- Managing Devices

Configuring and Using Tape Vaulting

- Configuring a New Vaulting Environment
- Using the Vaulting Environment

Configuring Tape Duplication

- Configuring and Using Volume Duplication
- Configuring a Duplication Environment
- Associating a Duplication Policy with a Media Family

Tuning Oracle Secure Backup

- Tuning Hardware
- Tuning RMAN and Oracle Secure Backup
- Tuning RMAN Software