

Oracle Cloud Services Administration Essentials (D100615)

ID D100615 Preis 677,- € (exkl. MwSt.) Dauer 1 Tag

Kursüberblick

This course covers the fundamentals of administering, monitoring, and provisioning services in Oracle Cloud. At the end of this course, the cloud administrators, who configure and maintain the cloud platform, would understand all aspects regarding cloud provisioning and management.

This training also covers best practices, regular knowledge checks, and hands-on exercises on the Oracle Cloud administration.

Learn How To:

- Manage Oracle Cloud Accounts
- Provision Oracle Cloud Services
- Manage Oracle Cloud Services
- Monitor Service Status, Account Balance, and Usage
- Manage Identity and Access

Benefits to You

By taking this course, you'll empower yourself as a Cloud administrator with the required Oracle Cloud administration knowledge to provision, manage, and monitor Oracle Cloud services and user accounts in your company.

Zielgruppe

Cloud Administrator

Kursziele

- Monitor Service Status, Account Balance, and Usage
- Manage Identity and Access
- Plan Migration to Oracle Cloud

- Understand Cloud Administration and Identify Administrator Roles in the Cloud Environment
- Understand the Basic Oracle Cloud Concepts and Terminologies
- Get Started with Administering Oracle Cloud
- Provision Oracle Cloud Services
- Manage Oracle Cloud Accounts and Services

Kursinhalt

Course Overview

- Course Objectives and Schedule
- Evolution of Roles and Responsibilities in the Cloud
- Administrative Roles in the Cloud
- Skills Required to Become a Cloud Administrator
- Division of Administrative and Management Responsibilities

Getting Started with Administering Oracle Cloud

- Overview of Oracle Cloud Terminologies
- Describe Oracle Cloud Administration Tools
- Overview of SSH Keys

Account Management: Managing Oracle Cloud Accounts

- Exploring the My Services Dashboard
- Modifying the Language and Time Zone Preferences
- Managing Your Account and Subscriptions: View Account Usage Details
- Managing Your Account and Subscriptions: View and Manage Subscriptions
- Managing Your Account and Subscriptions: Activate Orders, My Admin Accounts and Quota Breach Details
- Enabling Oracle Support to Troubleshoot Issues

Provisioning an Oracle Cloud Service

- Creating a Service Instance (Storage)
- Creating a Service Instance (Database)
- Creating a Service Instance (Java)
- Verify that an Instance is Running

- Overview of Size and Capacity Planning
- Planning for Migration to Oracle Cloud

Service Management: Managing Oracle Cloud Services

- Requesting and Approving Access to Oracle Cloud Services in Other Domains
- Configuring Alert Rules
- Monitoring Notifications and Setting Notification Preferences
- Locking and Unlocking Associated Services
- Managing Service Instances and Associations Between Services
- Scheduling Service Requests for Penetration and Vulnerability Testing
- About Predefined SFTP Accounts
- Testing Network Throughput

Monitoring Service Status, Account Balance, and Usage

- Monitoring Current and Historical Utilization for a Service
- Monitoring Status and Uptime Percentage for a Service and Service Instance
- Monitoring Service Resource Usage
- Monitoring Real-Time Usage Across Services
- Viewing Account Balance Details

Managing Identity and Access

- Adding Users to Oracle Cloud Services
- Assigning Administrative and Application Roles to a User
- Federated SSO: Adding an SAML Identity Provider
- Federated SSO: Activating and Deactivating an Identity Provider
- OAuth: Adding a Trusted Client Application
- OAuth: Activating the Client Application
- Security and Identity Management Best Practices

Planning for Migration to an Oracle Cloud Enterprise

- Integrating Oracle Cloud into Your Corporate Network