

Oracle Solaris 11 Building Private Clouds (D79966)

ID D79966 Preis 2.562,- € (exkl. MwSt.) Dauer 3 Tage

Kursüberblick

This Oracle Solaris 11 Building Private Clouds course explores how cloud administration training combines multiple enterprise level technologies to demonstrate a full cloud infrastructure deployment using SPARC technology. This course uses the "Oracle Optimized Solution for Enterprise Cloud Infrastructure on SPARC" as a guideline.

Learn To:

- Plan for and deploy a private Infrastructure as a Service cloud.
- Combine various Oracle technologies into a robust cloud infrastructure.
- Practice cloud component creation and configuration tasks by performing a series of guided hands-on labs.
- Perform the critical steps associated with the configuration of cloud and related facilities.

Benefits To You

Enrolling in this course allows you to use the skills you learn to effectively deploy a cloud solution. You'll develop the skills to combine virtualization and system management technologies.

Configuring Infrastructure as a Service

This is an advanced course offering that encompasses multiple Oracle technologies (Oracle Solaris 11, Oracle Enterprise Manager Ops Center 12c and Oracle VM Server for SPARC). Expert Oracle University instructors focus on the skills and knowledge required for configuring the Infrastructure as a Service (IaaS) cloud, as well as best practices. This course is ideal for experienced system administrators who are responsible for planning and performing Cloud creation and administration tasks in a virtualized datacenter.

Gain Hands-On Experience

This course also offers hands-on labs, which include business scenarios that showcase best practices when managing the cloud infrastructure. Please note that it's assumed that you already have the skills and knowledge necessary to administer Oracle Solaris 11.

Zielgruppe

- System Administrator
- System Integrator
- Technical Consultant
- Technical Administrator
- Web Administrator

Voraussetzungen

- Minimum three years of system administration experience
- [Transition to Oracle Solaris 11 \(D73488\)](#)

Kursziele

- Develop plans for deploying cloud infrastructure
- Configure and deploy private cloud facilities
- Manage cloud facilities (enterprise level management tools, SPARC servers, virtual machines, storage area network, storage pools, file systems and other components)
- Monitor cloud performance and resource utilization
- Identify best practices associated with cloud management

Kursinhalt

- Introducing the Cloud Technologies
- Planning for Cloud Configuration
- Performing the Initial Configuration

- Working With VM Server Based Cloud
- Using the VM Server Based Cloud
- Working With the Solaris Zones Based Cloud
- Provisioning the Zone Based Cloud

Detaillierter Kursinhalt

Introducing the Cloud Technologies

- Describe the Cloud Technology
- The Cloud Solution Used in Class
- Defining the Example Business

Planning for Cloud Configuration

- Designing the Cloud Infrastructure and Specifications
- Planning for the vDC and Cloud Deployment
- Identifying System Requirements

Performing the Initial Configuration

- Preparing the Operating System Facilities
- Building Out Ops Center
- Administering Facilities Using Ops Center

Working With VM Server Based Cloud

- Configuring the VM Server Based Cloud
- Working With VM Server

Using the VM Server Based Cloud

- Provisioning the vDC Using the Cloud User
- Operating the vDC

Working With the Solaris Zones Based Cloud

- Creating a Server Pool for Oracle Solaris Zones
- Creating a Oracle Solaris Zones Profile
- Creating Oracle Solaris Zones in the Zones Server Pool
- Migrating an Oracle Solaris Zone between Servers
- Setting up vDC in the Zones Server Pool

Provisioning the Zone Based Cloud

- Provisioning the vDC Using the Cloud User
- Operating the vDC