Oracle ZFS Storage Appliance Administration Ed 1

Duración

Días: 4 Días
Horas: 24 horas

Descripción

The Oracle ZFS Storage Appliance Administration course provides students with the knowledge and skills necessary to successfully install, configure, maintain, administer, troubleshoot and upgrade Oracle ZFS Storage Appliance software and hardware.

Objetivos

1. List the functions and features of the Oracle ZFS Storage Appliance
2. Identify the components and architecture of Oracle ZFS Storage Appliance
3. Install and configure the Oracle ZFS Storage Appliance
4. Upgrade the Oracle ZFS Storage Appliance software and hardware
5. Troubleshoot the Oracle ZFS Storage Appliance
6. Perform common tasks on the Oracle ZFS Storage Appliance

Qué aprenderá

- List the functions and features of the Oracle ZFS Storage Appliance.
- Identify the components and architecture of Oracle ZFS Storage Appliance.
- Install and configure the Oracle ZFS Storage Appliance.
- Upgrade the Oracle ZFS Storage Appliance software and hardware.
- Troubleshoot the Oracle ZFS Storage Appliance.
- Perform common tasks on the Oracle ZFS Storage Appliance.

A quién se dirige

- End Users
- Sales Consultants
- Storage Administrator
- Support Engineer
- System Administrator
- System Integrator

Beneficios para usted

Benefit from utilizing this first application-engineered storage system that has unique integration points with Oracle Database which automate storage tuning and data lifecycle management, reduce capacity requirements, and lower TCO. No hands on lab environment for the TOD course format

Requisitos

Required Prerequisites

- Server and Storage Management experience
- UNIX Experience

Contenido

1. Oracle ZFS Storage Appliance Overview
    - Oracle ZFS Storage Appliance Overview
    - Understanding why storage matters
    - What is Application Engineered Storage?
    - The Oracle Storage Advantage
    - Exploring Application Engineering Storage
    - Understanding Oracle capabilities and benefits
    - Installation with a Six Step Install

2. Oracle ZFS Storage Appliance Functions and Features
    - Oracle ZFS Storage Appliance Overview
    - Oracle ZFS Storage Appliance Hardware Lineup
    - Systems Functions and Features
3. Oracle ZFS Storage Appliance Installation
    - Installing the Oracle ZFS Storage Appliance

4. Oracle ZFS Storage Appliance Configuration
    - Configuring the Oracle ZFS Storage Appliance

5. Oracle ZFS Storage Appliance System User Interface
    - Oracle ZFS Storage Appliance User Interfaces

6. Oracle ZFS Storage Appliance Shares (File Systems)
    - Understanding Shares
    - Working With Storage Space
    - Snapshots
    - Project Panel
    - Creating Shares
    - Using the BUI
    - Creating Shares and LUNs
    - Editing Shares

7. Oracle ZFS Storage Appliance Status
    - Checking System Status With the Dashboard
    - Understanding the Dashboard
    - CLI Dashboard
    - Settings
    - NDMP Status
    - Checking Hardware
    - Viewing the Hardware Status in the BUI

8. Oracle ZFS Storage Appliance Maintenance
    - Oracle ZFS Storage Appliance Maintenance Overview
    - Reliability, Availability and Serviceability Features
    - Understanding the System Maintenance Screen
    - Reviewing the Components of the SYSTEM Screen
    - Performing a System Upgrade
    - Upgrading with the BUI
    - Updating With the CLI
    - Rollback

9. Oracle ZFS Storage Appliance Analytics
    - Analytics Overview
    - Creating a Worksheet
    - Analytics Statistics
    - Analytics Graphs
    - Statistics Performance Impact
    - Working With Analytics Through the CLI
    - Data-sets

10. Oracle ZFS Storage Appliance Scripting and Troubleshooting
    - CLI Scripting
    - Batching Commands
    - Scripting Language Workflows
    - Systems Approach to troubleshooting the Oracle ZFS Storage Appliance

11. Oracle ZFS Storage Appliance Common Tasks
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