

Oracle ZFS Storage Appliance Administration Ed 1

Duration: 4 Days

What you will learn

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.

Learn to:

- 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.

Benefits to You

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.

Engage in Hands-On Labs

No hands on lab environment for the TOD course format

Audience

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

Related Training

Required Prerequisites

- Server and Storage Management experience
- UNIX Experience

Course Objectives

- 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

Course Topics

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

Oracle ZFS Storage Appliance Functions and Features

Oracle ZFS Storage Appliance Overview
Oracle ZFS Storage Appliance Hardware Lineup
Systems Functions and Features

Oracle ZFS Storage Appliance Installation

Installing the Oracle ZFS Storage Appliance

Oracle ZFS Storage Appliance Configuration

Configuring the Oracle ZFS Storage Appliance

Oracle ZFS Storage Appliance System User Interface

Oracle ZFS Storage Appliance User Interfaces

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

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

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

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

Oracle ZFS Storage Appliance Scripting and Troubleshooting

CLI Scripting
Batching Commands
Scripting Language Workflows
Systems Approach to troubleshooting the Oracle ZFS Storage Appliance

Oracle ZFS Storage Appliance Common Tasks

Oracle ZFS Storage Appliance Common Tasks