

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.

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