Oracle Solaris 11 ZFS Administration Ed 3

Duration: 3 Days

What you will learn

The Oracle Solaris 11 ZFS Administration course expands your mastery of the ZFS facilities management in the Oracle Solaris 11 operating system. You are presented with complex and integrated ZFS administration concepts that are supported by an intensive hands-on experience. This course highlights an array of advanced subjects and technologies, such as managing the ZFS root pool, protecting data using ZFS access control lists, and implementing the ZFS delegated administration model.

Learn To:

Manage the ZFS Root Pool.
Manage ZFS Pools and Datasets.
Provision Remote Storage Clients.
Configure ZFS Properties.
Protect Your ZFS Data.
Tune and Troubleshoot ZFS.

Benefits To You

This course will benefit system administrators who are looking to get the most out of ZFS on their systems. They will learn about using ZFS with other technologies and how to use ZFS to fulfill their business needs by following the example of the fictional company presented within the course.

Related Training

Required Prerequisites

Advanced Oracle Solaris 11 System Administration skill

Suggested Prerequisites
Experience with Oracle Solaris zones

Knowledge of the Oracle Solaris 11 operating system

Knowledge of the ZFS file system

Plan for ZFS installation

Manage the ZFS Root Pool

Create and manage ZFS Pools

Create and manage ZFS Datasets

Configure and manage ZFS files systems over the NFS protocol

Configure and manage ZFS files systems over the SMB protocol

Configure and manage ZFS datasets over the iSCSI protocol

Backup and restore ZFS pools and datasets

Establish user quotas and storage reservations on ZFS resources

Delegate ZFS administration to trusted users

Migrate ZFS datasets to other systems

Protect your ZFS-based data using ACLs

Encrypt your ZFS-based data

Monitor ZFS pool and dataset health and performance

Tune ZFS attributes

Troubleshoot ZFS-related faults

List the root pool configuration considerations
List the data pool configuration considerations
Describe ZFS tuning parameters
Monitor ZFS health and performance
Troubleshoot ZFS faults