

SA 2290 S10 Solaris 10 ZFS Administration

Summary

Duration

3 Days

Vendor

Sun

Introduction

Solaris ZFS offers a dramatic advance in data management, with an innovative approach to data integrity, tremendous performance improvements, and a welcome integration of file system and volume management capabilities using storage pools. Learn how to set up, configure, administer and manage this file system with classroom discussion followed by indepth, detailed lab exercises. Topics include managing pools and file systems, configuring ZFS snapshots and clones, using ZFS with Solaris Zones, using ACLs to protect ZFS files, troubleshooting and recovering data.

LAB INFORMATION:

The hands-on labs offered in this course will involve accessing equipment that resides at a location other than where the training is delivered. The hands-on online labs offered in this course involve accessing equipment through a network terminal session. Students will not have physical access to this equipment.

Prerequisites

To succeed fully in this course, students should be able to administer the Solaris 10 Operating System.

Objectives

Upon completion of this course, students should be able to:

- Identify ZFS hardware, software, and storage requirements
- Identify differences between ZFS and traditional file systems
- Manage ZFS storage pools
- Manage ZFS file systems
- Manage ZFS snapshots and clones
- Use ACLs to protect ZFS files
- Describe emulated volumes
- Describe ZFS alternate root pools and using ZFS with Solaris Zones
- Describe ZFS troubleshooting and data recovery

Certifications & Exams

Solaris 10 System Administration Upgrade Certification CX-310-203