

El curso de Administración del sistema Oracle Solaris 10 OS, esta diseñado para que el estudiante del curso adquiera los conocimientos y habilidades para desarrollar las tareas de instalación, configuración, operación y mantenimiento de sistemas relacionados.

CONTENIDO

1. Introducing the Oracle Solaris 10 OS Directory Hierarchy

- 1.1. Introducing File Systems
- 1.2. Introducing File Components
- 1.3. Identifying File Types
- 1.4. Using Hard Links

2. Managing Local Disk Devices

- 2.1. Basic architecture of a disk
- 2.2. Oracle Solaris OS Naming Conventions for Devices
- 2.3. Listing System Devices
- 2.4. Reconfiguring Devices
- 2.5. Partitioning a Hard Disk
- 2.6. Extended Volume Table of Contents

3. Managing UFS File Systems

- 3.1. Identifying Disk-Based, Distributed, and Pseudo File Systems in the Oracle Solaris
- 3.2. Analyzing the Oracle Solaris OS UNIX File System (UFS)Creating a New UFS FS
- 3.3. Checking the File System Using the fsck Command
- 3.4. Resolving File System Inconsistencies
- 3.5. Monitoring File System Use

4. Performing Mounts and Unmounts

- 4.1. Identifying Mounting Basics
- 4.2. Performing Mounts
- 4.3. Managing ZFS File Systems
- 4.4. Performing Unmounts
- 4.5. Repairing Important Files if Boot Fails
- 4.6. Accessing a Mounted Diskette, CD-ROM, or DVD
- 4.7. Restricting Access to a Mounted Diskette, CD-ROM, or DVD
- 4.8. Accessing a Diskette, CD-ROM, or DVD Without Volume Management (vold)

5. ZFS File System

- 5.1. Describing the Oracle Solaris ZFS file system
- 5.2. Understanding ZFS Terminology
- 5.3. Creating New ZFS Pools and File Systems
- 5.4. Destroying ZFS Pools and File Systems
- 5.5. Modifying ZFS File System Properties
- 5.6. Working With ZFS Snapshots and Clones

6. Describing Interface Configurations

- 6.1. Controlling and Monitoring Network Interfaces
- 6.2. Configuring Internet Protocol version 4 (IPv4) Interfaces at Boot Time

7. Performing Package Administration

- 7.1. Describing the Fundamentals of Package Administration
- 7.2. Administering Packages by Using the Command-Line Interface

8. Managing Software Patches

- 8.1. Describing Patch Administration Fundamentals
- 8.2. Describing Patch Administration Best Practices
- 8.3. Obtaining Patches From My Oracle Support
- 8.4. Installing and Removing Patches
- 8.5. Installing Oracle Solaris OS Recommended Patchsets
- 8.6. Implementing Patch Management by Using the smpatch command

9. Using Boot PROM Commands

- 9.1. Introducing Boot PROM Fundamentals
- 9.2. Using Basic Boot PROM Commands
- 9.3. Identifying the System's Boot Device
- 9.4. Creating and Removing Custom Device Aliases
- 9.5. Viewing and Changing NVRAM Parameters From the shell
- 9.6. Interrupting an Unresponsive System

10. Performing Legacy Boot and Shutdown Procedures

- 10.1. Describing the Oracle Solaris SPARC boot design
- 10.2. Identifying Boot Process Phases
- 10.3. Identifying Run-Level Fundamentals
- 10.4. Controlling Boot Processes

10.5. Performing System Shutdown Procedures

11. Performing User Administration

11.1. Describing the fundamentals of User Administration

11.2. Managing User Accounts

11.3. Managing Initialization Files

12. Controlling System Processes

12.1. Viewing System Processes

12.2. Killing Frozen Processes

12.3. Scheduling an Automatic One-Time Execution of a Command

12.4. Scheduling an Automatic Recurring Execution of a Command

13. Oracle Solaris 10 Operating System Installation Requirements

13.1. Identifying the Hardware Requirements for Installation

13.2. Identifying the Fundamentals of the Installations

13.3. Identifying the Software Components for Installation

13.4. Defining the Guidelines for Installation from a DVD

13.5. Describing the "Secure by Default" Installation

QUIEN DEBE ASISTIR

Personal de IT que sea responsable de la administración de servidores en red que estén corriendo en un ambiente operativo de Oracle Solaris. Este curso extenderá las habilidades más allá de las tareas administrativas.

PREREQUISITOS

Conocimientos básicos de Unix, desdoble de Solaris. Programación Shell. Traer Laptop.

INFORMACION ADICIONAL

El curso incluye Materiales, Uso de Laboratorio, Coffee Break, Diploma de Participación.

"If you think Education is expensive, try Ignorance"

