

5 Days

Oracle Solaris 11 System Administration Ed 6

The Oracle Solaris 11 System Administration training covers the full range of introductory system administration tasks on Oracle Solaris 11.3 OS. The topics covered range from installing the operating system on a single system to monitoring and basic troubleshooting. The Oracle Solaris 11 System Administration course is designed to provide new system administrators, as well as enterprise system administrators who are new to the Oracle Solaris 11 Operating System, with the skills they need to perform their job tasks successfully and efficiently.

Course Details

Course Outline

Installing Oracle Solaris 11 Operating System

- Introduction to Oracle Solaris 11 OS
- Planning for Oracle Solaris 11 OS installation
- Installing Oracle Solaris 11 OS by Using the Live Media Installer
- Installing Oracle Solaris 11 OS Using the Text Installer
- Verifying the OS Installation

Managing Boot and Shutdown of Systems

- Analyze the boot design and the boot process
- Boot a SPARC-based system
- Boot an x86-based system
- Shut down a system

Administering Services by Using SMF

- Describing SMF and its components
- Administering SMF Services

Administering Software Packages by Using IPS and Managing Boot Environments

- Describing IPS, its components, and interfaces
- Configuring an IPS Client to Access the Local IPS Repository
- Managing Package Publishers
- Managing Software Packages
- Managing Signed Packages and Package Properties
- Describe the use of IPS in packaging the Oracle Solaris OS
- Manage boot environments
- Updating the OS by using IPS

Managing Data by Using ZFS

- Introducing ZFS
- Administering ZFS Storage Pools
- Administering ZFS File Systems
- Administering ZFS Properties
- Administering ZFS Snapshots and Clones

Administering the Network

- Reviewing Networking Fundamentals
- Administering Datalink Configuration
- Administering a Network Interface
- Administering Profile-Based Network Configuration
- Configuring a Virtual Network
- Verifying the Network Operations
- Managing Resources on the Virtual Network

Administering Oracle Solaris Zones

- Introducing Oracle Solaris Zones

Configuring an Oracle Solaris Zone
Determining an Oracle Solaris Zone Configuration

Controlling Access to Systems and Files

Controlling Access to Systems
Controlling Access to Files
Securing Access to Remote Host

Administering User Accounts

Getting Started with the User Administration
Setting Up User Accounts
Maintaining User Accounts
Configuring User Disk Quotas

Managing System Processes and System Tasks

Managing System Processes
Scheduling System Administration Tasks

Who Should Attend

Support Engineer
System Administrator

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