Oracle Solaris 11 System Administration NEW

Duration: 5 Days

What you will learn

This Oracle Solaris 11 System Administration training teaches you the full range of introductory system administration tasks. Learn how to monitor basic troubleshooting and install the operating system on a single system.

Learn To:

Perform basic installation and software package updates.
Perform basic services, process and access control management.
Perform basic data storage, zones, network and user administration.

Benefits to You

Discover how Oracle Solaris 11.1 delivers Oracle Database and Java enhancements, expanded mission-critical cloud management capabilities and advanced platform features. This course provides intensive hands-on experience with key system administration tasks with the goal of making the system administrator job-ready. As you learn about new cloud management features in Oracle Solaris 11, you will be able to provide your organization with accurate insights.

New to Oracle Solaris 11.1 Operating System
If you are an experienced Oracle Solaris 10 System Administration and are looking for Oracle Solaris 11 training, you should consider the Transition to Oracle Solaris 11 course. It builds on your Oracle Solaris 10 experience.

Audience

Support Engineer
System Administrator

Related Training

Required Prerequisites

Basic UNIX skills

Suggested Prerequisites
Basic shell scripting

Course Objectives

Install the Oracle Solaris 11.x Operating System on a single system

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Perform basic system assessments

Update and manage software packages

Manage services

Set up and manage data storage

Perform basic zones administration tasks

Perform basic physical network administration tasks

Set up and administer users

Control access to systems and files

Perform basic system process management

Monitor and perform basic system troubleshooting

Course Topics

Installing Oracle Solaris 11 Using an Interactive Installer
Planning for an Oracle Solaris 11 OS installation
Installing Oracle Solaris 11 Using an Interactive Installer
Verifying the Operating System Installation

Updating and Managing Software Packages
Planning for an Oracle Solaris 11 OS Software Update
Updating the Oracle Solaris 11 OS
Managing Software Packages
Upgrading Oracle Solaris 11 to Oralce Solairs 11.1 OS
Administering Boot Environments

Administering Services
Planning for Oracle Solaris 11 Services Administration
Administering SMF Services
Booting and Shutting Down a System

Setting Up and Administering Data Storage
Planning for Data Storage Management
Administering ZFS Storage Pools
Administering ZFS File Systems
Administering ZFS Snapshots and Clones

Administering Oracle Solaris Zones
Planning for Oracle Solaris Zones
Determining an Oracle Solaris Zone Configuration
Administering an Oracle Solaris Zone

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Administering a Physical Network
Planning for Network Management
Determining Datalink Availability
Configuring a Network Interface
Administering a Network Interface
Verifying Network Operation

Setting Up and Administering User Accounts
Planning for User Administration
Setting Up User Accounts
Maintaining User Accounts
Managing User Initialization Files
Using Shell Metacharacters and Configuring User Disk Quotas

Controlling Access to Systems and Files
Planning for System and File Access Control
Controlling Access to Systems
Controlling Access to Files
Configuring and Using Solaris Secure Shell

Managing System Processes and Scheduling System Tasks
Planning for System Processes Management
Managing System Processes
Scheduling System Tasks

Performing Basic System Monitoring and Troubleshooting
Monitoring System Logs
Introducing Core Files
Introducing Crash Dump Files
Introducing Core Dump Files

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