



Oracle Solaris 11 System Administration

Course Description

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

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

Duration

5 days

Audience

- Support Engineer
- System Administrator

Prerequisites

- Basic UNIX skills



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 Oracle Solaris 11.1 OS
- Administering Boot Environments

Administering Services

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



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 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