

# Oracle Solaris 11 System Administration

## 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 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