

OSOL-2 - ORACLE SOLARIS 11 SYSTEM ADMINISTRATION

Categoria: **Solaris**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Solaris



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

- Controllare l'accesso ai sistemi e ai file
- Gestire i processi di sistema
- Pianificare le attività del sistema
- Monitorare il sistema
- Risolvere i problemi del sistema
- Installare l'Oracle Solaris 11 sistema operativo utilizzando un installer interattivo
- Aggiornare il Oracle sistema operativo Solaris 11 con IPS
- Gestire i pacchetti software di Oracle in Solaris 11 Sistema operativo
- Amministrare i servizi SMF
- Avviare e arrestare un sistema
- Gestire i dati di storage usando ZFS
- Amministrare Oracle Solaris zona
- Amministrare una rete fisica
- Configurare e amministrare gli account utente

PREREQUISITI

Conoscenze di base UNIX

CONTENUTI

Installing Oracle Solaris 11 Using an Interactive Installer

Preparing for the Installation

Performing the Installation

Verifying the Installation

Updating the Oracle Solaris 11 OS Using IPS

Retrieving Packages from the IPS Repository

Installing a Package

Verifying a Package Installation

Uninstalling a Package

Searching for a Package

Managing Software Packages

Managing Software Packages Using the Command Line

Manage Software Packages Using Package Manager

Administering SMF Services

Monitoring Services

Enabling a Service

Disabling a Service

Restarting a Service

Booting and Shutting Down a System

Booting a System

Shutting Down a System

Managing ZFS Storage Pools

Creating a ZFS Storage Pool

Managing ZFS Storage Pool Properties

Querying ZFS Storage Pool Status

Destroying a ZFS Storage Pool

Managing ZFS File Systems

Creating and Destroying a ZFS File System

Managing ZFS File System Properties

Querying ZFS File System Information

Mounting and Unmounting ZFS File Systems

Using ZFS Snapshots and Clones

Creating a ZFS Snapshot

Destroying a ZFS Snapshot

Displaying a ZFS Snapshot

Creating a ZFS Clone

Destroying a ZFS Clone

Administering an Oracle Solaris Zone

Logging in to a Zone

Exiting a Zone

Shutting Down a Zone

Starting Up a Zone

Halting a Zone

Assessing a Zone Configuration

Monitoring a Zone

Administering a Physical Network

Determining Datalink Availability

Configuring a Network Interface

Administering a Network Interface

Verifying Network Operation

Setting Up and Maintaining User Accounts

Adding Users and Groups

Modifying User and Group Accounts

Deleting User and Group Accounts

Setting Password Aging

Configuring User Shells and User Disk Quotas

Configuring User Shells

Configuring User Disk Quotas

Controlling Access to Systems

Securing Logins and Passwords

Changing the Password Algorithm

Verifying System Access Control

Controlling Access to Files

Protecting Files with Basic Permissions

Protecting Against Programs with Security Risk

Verifying File Access Control

Configuring and Using Secure Shell

Configuring Secure Shell

Using Secure Shell

Managing System Processes

Listing System Processes

Controlling System Processes

Killing a Process

Scheduling System Tasks

Scheduling Repetitive System Tasks

Administering crontab Files

Monitoring System Logs and Crash and Core Dump Files

Introducing System Logs

Introducing Crash Dump Files

Introducing Core Dump Files

Performing Basic Troubleshooting

Troubleshooting a Script Execution Issue

Troubleshooting a Software Update Failure

Troubleshoot a Network Connectivity Issue

Troubleshooting a Directory Access Issue

Troubleshooting a Default Shell Issue

Oracle Solaris 11 Advanced System Administration

Oracle Solaris 11 Advanced System Administration

INFO

Materiale didattico: Materiale didattico ufficiale Oracle in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)