OSOL-2 - ORACLE SOLARIS 11 SYSTEM ADMINISTRATION

Categoria: **Solaris**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	Solaris	Oracle Certified Professional	Professionista IT	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 SystemProperties

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

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)