OSOL-3 - ORACLE SOLARIS 11 ADVANCED SYSTEM ADMINISTRATION

Categoria: **Solaris**

INFORMAZIONI SUL CORSO

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

OBIETTIVI

Gestire la Image Packaging System (IPS)
Installare il sistema operativo Oracle Solaris 11 utilizzando il programma di installazione automatica
Gestire i dati delle applicazioni aziendali
Configurare Oracle Solaris Zones
Crea un Oracle Solaris 11 di rete virtuale
Configurare i servizi di SMF
Configurare i privilegi
Configurare Role-Based Access Control
Protezione delle risorse di sistema con l'auditing di Solaris
Gestire i processi e le priorità
Configurare le risorse di sistema
Monitor delle prestazioni del sistema
Configurare il sistema di messaggistica
Configurare servizi di crash di sistema
Configurare servizi di dump

PREREQUISITI

Experience with Oracle Solaris ZonesKnowledge of the ZFS file systemOracle Solaris 11 System Administration

CONTENUTI

Managing the Image Packaging System (IPS) and Packages
Configuring a Local IPS Package Repository
Configuring Network Client Access to the Local IPS Server
Managing Signed Packages and Package Properties
Managing Package Publishers
Managing Multiple Boot Environments

Installing Oracle Solaris 11 OS on Multiple Hosts
Installing Oracle Solaris 11 Using the Automated Installer
Building an Oracle Solaris Image

Managing Business Application Data
Managing Data Redundancy with Mirrored Storage Pools
Backing Up and Recovering Data with ZFS Snapshots
Managing Data Storage Space with ZFS File System Properties
Troubleshooting ZFS Failures

Configuring Network and Traffic Failover
Configuring Systems on a Local Network
Configuring Network Auto-Magic
Configuring Network File System
Configuring Link Aggregation
Configuring an IPMP Group
Implementing Link Failover Using IPMP
Monitoring an IPMP Group

Configuring Zones and the Virtual Network
Creating a Virtual Network
Configuring Zones to Use VNICs
Allocating and Managing System Resources in a Zone
Managing Resources on the Virtual Network

Managing Services and Service Properties
Configuring SMF services
Troubleshooting the SMF Services

Configuring Privileges and Role-Based Access Control
Configuring and Managing Privileges
Configuring and Using RBAC

Securing System Resources Using Oracle Solaris Auditing
Configuring Oracle Solaris Auditing
Administering Oracle Solaris Auditing
Managing Audit Records on Local Systems

Managing Processes and Priorities
Managing Process Scheduling Priority
Configuring the Fair Share Scheduler
Managing the Scheduling Class of a Zone

Evaluating System Resources
Configuring and Administering System Resources
Monitoring System Performance

Monitoring and Troubleshooting Software Failures
Configuring System Messaging
Configuring System Crash Facilities
Configuring Dump Facilities for Business Application Failure

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)