

OSOL-3 - ORACLE SOLARIS 11 ADVANCED SYSTEM ADMINISTRATION

Categoria: **Solaris**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Solaris



Qualifica Istruttore:
**Oracle Certified
Professional**



Dedicato a:
Professionista IT



Produttore:
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 Zones Knowledge of the ZFS file system Oracle 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)