

# 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 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)