

OSOL-1 - TRANSITION TO ORACLE SOLARIS 11 ED 5

Categoria: **Solaris & Linux**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Solaris & Linux



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

- Gestire gli aggiornamenti software in Oracle Solaris 11
- Spiegare le nuove caratteristiche del file system ZFS e miglioramenti
- Somministrare Zone in Oracle Solaris 11
- Manag reti virtuali in Oracle Solaris 11
- Descrivere le nuove caratteristiche e miglioramenti in Oracle Solaris 11
- Descrivere le nuove funzionalità di gestione degli utenti e miglioramenti
- Spiegare le nuove funzionalità di gestione della sicurezza e miglioramenti
- Installare Oracle Solaris 11

PREREQUISITI

Prerequisites:

Prerequisiti obbligatori:

Experience administering an Oracle Solaris 10 environment Knowledge of the ZFS file system Experience with Oracle Solaris Zones

Prerequisiti suggeriti : System Administration for the Oracle Solaris 10 OS Part 1 System Administration for the Oracle Solaris 10 OS, Part 2

Ritorno all'inizio

Course Objectives:

CONTENUTI

Introducing the Oracle Solaris 11 New Features and Enhancements

- Describe the Solaris operating system features and enhancements that are new with Oracle Solaris 11
- Identify planning considerations for transitioning from Solaris 10 to Oracle Solaris 11

Installing the Oracle Solaris 11 Operating System

- Plan for the Oracle Solaris 11 OS installation
- Describe the Oracle Solaris 11 OS installation methods
- Identify the Oracle Solaris 11 OS installation requirements
- Install the Oracle Solaris 11 OS using the interactive installer

Install the Oracle Solaris 11 OS using the automated installer (AI)

Migrate JumpStart rules and profiles to AI format

Identify the components of the distribution constructor

Managing Software Updates in Oracle Solaris 11

Describe the Image Package System

Create an IPS repository

Manage software packages using IPS

Publish and removing packages

Manage boot environments

Administering Oracle Solaris 10 Zones in Oracle Solaris 11

Identify zone features and enhancements that are new with Oracle Solaris 11

Configure an Oracle Solaris 11 Zone

Configure an Oracle Solaris 10 Zone on Solaris 11

Migrate a physical Solaris 10 system into an Oracle Solaris 10 Zone on Oracle Solaris 11 (P2V)

Perform a virtual to virtual migration of non-global zones present in source system (V2V)

Configure NFS server in a non-global zone

Create read-only zones

Implementing the New Oracle Solaris 11 Network Features and Enhancements

Identify the network virtualization features and enhancements that are new with Solaris 11

Describe the new and enhanced network utilities

Administer Network Auto-Magic (NWAM)

Describe Solaris 11 network virtualization

Plan for and configure a virtual network

Configure IPMP

Establish network resource controls

Configure a network bridge

Applying the New Storage Enhancements

Describe the new and enhanced storage features

Configure ZFS deduplication

Determine ZFS snapshot differences

Describe the ZFS zpool split functionality

Split a mirrored ZFS pool

Describe ZFS shadow migration

Describe COMSTAR

Configure an iSCSI LUN, target, and initiator

Applying the New System Security Features and Enhancements

Describe the new security features in Oracle Solaris 11

Configure data encryption.

Check the integrity of the system using the Basic Audit Reporting Tool (BART)

Customizing a BART report

INFO

Manuale: Materiale didattico ufficiale Oracle in formato digitale. Il materiale didattico è compreso nel prezzo sia per i corsi a Calendario sia per quelli Dedicati.

Prezzo manuale: 0 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)