

OSOL-5 - ORACLE SOLARIS 11 ZFS ADMINISTRATION ED 3

Categoria: **Solaris**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Solaris



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

Gestione del pool root ZFS
Configurazione e gestione di Oracle Solaris ZFS componenti
Configurazione delle proprietà di ZFS
Protezione dei dati mediante ZFS ACL
Utilizzo di Amministrazione delegata di ZFS
Backup e Ripristino dei dati ZFS
Pianificazione per la gestione dei dati

PREREQUISITI

Prerequisiti obbligatori:

Oracle Solaris 11 System Administration

Prerequisiti suggeriti:

L'esperienza con Oracle Solaris Zones
La conoscenza della Oracle Solaris 11 Operating System
La conoscenza del file system ZFS

Oracle Solaris 11 Advanced System Administration

Corsi di formazione consigliati correlati:

Oracle VM Server per SPARC: Installazione e configurazione NUOVO

Oracle Solaris 11 Performance Management NUOVO

Oracle Solaris 11 Zones Administration NUOVO

Oracle Solaris 11 Security Administration NUOVO

CONTENUTI

Introduction

Overview

Course Goals

Course Agenda

Introductions

Your Learning Center

Your Lab Environment

Oracle Storage-Related Technologies and the Role of ZFS

ZFS Storage Appliance Overview

Pillar Axiom Technology Overview

Cloud Technology Overview

COMSTAR Technology Overview

Planning for Data Management

- Identifying the Data Storage Requirements of the Business Application
- Identifying the Root Pool Management Requirements
- Identifying the Oracle Solaris ZFS Components Configuration and Management Requirements
- Identifying the ZFS Properties Configuration Requirements
- Identifying the Requirements to Protect Business Data Using ZFS Access Control Lists
- Identify the ZFS Delegated Administration Model Requirements
- Identifying the Business Data Backup and Recovery Requirements

Managing the ZFS Root Pool

- Implementing the Plan to Manage the ZFS Root Pool
- Managing the ZFS Swap and Dump Devices
- Booting From an Alternate ZFS Root File System

Encrypting ZFS Data

- Implementing the Plan to Configure and Manage the ZFS Hierarchy
- Configuring the ZFS Hierarchy for a Business Application
- Sharing ZFS File Systems in a Non-Global Zone
- Encrypting ZFS Data Files
- Migrating ZFS Data
- Upgrading ZFS Components

Configuring ZFS Properties

- Implementing a Plan to Configure ZFS Properties
- Configuring ZFS Storage Pool Properties
- Configuring File System Properties
- Managing ZFS Properties Within a Non-Global Zone

Protecting Data Using ZFS ACLs

- Implementing the Plan for Data Protection Using ZFS ACLs
- Configuring and Managing ZFS ACLs

Using ZFS Delegated Administration

- Implementing the Plan for ZFS Delegated Administration
- Configuring the ZFS Delegated Administration Model

Backing Up and Recovering ZFS Data

- Implementing a Plan for Backing Up and Restoring ZFS Data
- Backing Up ZFS Data Using Snapshots
- Backing Up and Restoring ZFS Data Remotely

ZFS Data Management Challenge

- Reviewing the Requirements for the ZFS Data Management Challenge

INFO

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

Costo materiale didattico: 0 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)