

Oracle Solaris 10 ZFS Administration

CODICE

D68144GC30

DURATA

3 Giorni

PREZZO

1.800,00€ (iva escl.)

LINGUA

italiano

MODALITÀ

Virtual Classroom
Corso in aula

SCHEDULAZIONE

- A Richiesta

PREREQUISITI**Prerequisiti obbligatori:**

- Oracle Solaris 10 Operating System administration skills
- File systems and local disk drives management skills
- System boot procedures knowledge

Prerequisiti suggeriti :

- User administration skills

Il corso è rivolto ad amministratori di sistema.

OBIETTIVI

- Manage ZFS storage pools
- Manage ZFS file systems
- Manage ZFS snapshots and clones
- Install and boot a ZFS root file system
- Perform ZFS troubleshooting and data recovery
- Work with ZFS volumes as dump or swap devices

- Use ZFS on a Solaris system with zones installed

CONTENUTI

Managing ZFS Storage Pools

Creating and destroying ZFS Storage Pools
Managing devices in ZFS Storage Pools
Managing ZFS Storage Pool properties
Querying ZFS Storage Pool status
Migrating and upgrading a ZFS Storage Pool

Managing ZFS File Systems

Creating and destroying ZFS File Systems
Using ZFS File System Properties
Querying ZFS File System Information
Managing ZFS File System Properties
Mounting and sharing ZFS File Systems
Setting ZFS Quotas and Reservations

Working With ZFS Snapshots and Clones

Creating, destroying, and holding ZFS Snapshots
Renaming, displaying, and rolling back ZFS Snapshots
Creating and destroying clones
Sending and receiving ZFS Snapshot data

Installing and Booting a ZFS Root File System

Performing an initial installation of a ZFS root file system
Performing a Flash Archive installation of a ZFS root file system
Performing a JumpStart Installation of a ZFS root file system
Migrating a UFS root file system to a ZFS root file system using Solaris Live Upgrade
Using ZFS support for swap and dump devices
Booting from a ZFS root file system
Recovering the ZFS root pool or root pool snapshots

Troubleshooting ZFS Issues and Recovering ZFS Data

Identifying problems in ZFS
Repairing a damaged ZFS configuration
Repairing a missing device
Repairing a damaged device
Repairing damaged data
Repairing an unbootable system

Working with ZFS Volumes

Identifying a ZFS volume
Identifying how to use a ZFS volume
Working with ZFS volumes as dump or swap devices

Using ZFS on a Solaris System with Zones Installed

Adding a ZFS file system to a non-global Zone
Delegating datasets to a non-global Zone
Adding ZFS volumes to a non-global Zone
Using ZFS Storage Pools within a Zone



Managing ZFS properties within a non-global Zone

Prezzi e corsi potrebbero subire variazioni; si consiglia di verificare sul sito www.novanext.it/training.