



## **TEMARIO CURSO SA 200 – Solaris 10 Intermediate Administration**

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**Duration:** 40 hs.

### **Module 1 - Introducing the Solaris 10 OS Directory Hierarchy**

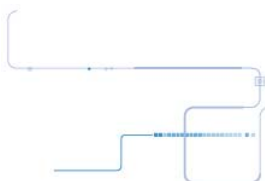
- Describe / (root) subdirectories
- Describe file components
- Describe file types
- Use hard links

### **Module 2 - Managing Local Disk Devices**

- Describe the basic architecture of a disk
- Describe the naming conventions for devices
- List devices
- Reconfigure devices
- Perform hard disk partitioning
- Manage disk labels
- Describe the Solaris Management Console
- Partition a disk by using the Solaris Management Console

### **Module 3 - Managing Solaris OS File Systems**

- Describe Solaris OS file systems
- Create a new ufs file system
- Check the file system using the fsck command
- Resolve file system inconsistencies
- Monitor file system use





#### **Module 4 - Performing Mounts and Unmounts**

- Identify mounting basics
- Perform mounts
- Perform unmounts
- Access a mounted diskette or CD-ROM
- Restrict access to a mounted diskette or CD-ROM
- Access a diskette or CD-ROM without Volume Management (vold)

#### **Module 5 - Installation Requirements for the Solaris 10 OS**

- Identify fundamentals of DVD installation
- Solaris 10 OS installation and upgrade options
- Hardware requirements for Solaris OS installation

#### **Module 6 - Performing Solaris 10 OS Package Administration**

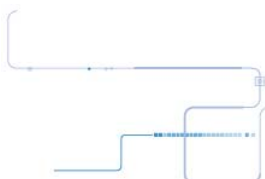
- Describe the fundamentals of package administration
- Administer packages using the command-line interface

#### **Module 7 - Managing Software Patches on the Solaris 10 OS**

- Describe the fundamentals of patch administration
- Install and remove patches and patch clusters

#### **Module 8 - Executing Boot PROM Commands**

- Identify boot programmable read-only memory (PROM) fundamentals
- Use basic boot PROM commands
- Identify the system's boot device
- Create and remove custom device aliases





- View and change nonvolatile random access memory (NVRAM) parameters from the shell
- Interrupt an unresponsive system

### **Module 9 - Using GRUB**

- Introduction to GRUB
- Influencing boot behavior with GRUB

### **Module 10 - Performing Boot and Shutdown Procedures**

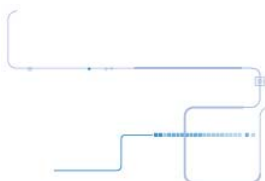
- Describe the features of the Service Management Facility
- Identify run level fundamentals
- Compare run levels and SMF milestones
- Identify the phases of the boot process
- Use SMF administrative commands
- Control boot processes
- Perform system shutdown procedures

### **Module 11 - Performing User Administration**

- Describe user administration fundamentals
- Manage user accounts
- Manage initialization files

### **Module 12 - Introducing System Security**

- Monitor system access
- Switch users on a system
- Control system access
- Restrict access to data in files





### **Module 13 - Configuring and Using Printer Services**

- Identify network printing fundamentals
- Configure printer services
- Administer printer services
- Start and stop the line printer (LP) print service
- Specify a destination printer
- Use the LP print service

### **Module 14 - Controlling System Processes**

- View system processes
- Kill frozen processes
- Schedule an automatic one-time execution of a command
- Schedule an automatic recurring execution of a command

### **Module 15 - Performing File System Backups**

- Identify the fundamentals of backups
- Back up an unmounted file system

### **Module 16 - Performing File System Restores**

- Restore ufs file systems
- Explain disaster recovery fundamentals

### **Module 17 - Backing Up a Mounted File System With a UFS Snapshot**

- Create a UFS snapshot
- Back up the snapshot file

