Solaris 10

Who Can Benefit

General UNIX system administrators managing heterogeneous environments (HPUX, AIX, DG-UX, Linux, Solaris OS, and so on) who have at least six months UNIX system administration experience, system administrators, network administrators, storage administrators, system engineers, and field engineers.

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with Sparc Machines plus Intel both

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1. Introducing the Solaris OS Directory Hierarchy	2. Managing Local Disk Devices
■ Describe / (root) subdirectories ■ Describe file components ■ Describe file types ■ Use hard links	■ Describe the basic architecture of a disk ■ Describe the naming conventions for devices ■ List devices ■ Reconfigure devices ■ Perform disk partitioning ■ Manage disk labels ■ Describe the Solaris Management Console ■ Partition a disk by using the Solaris Management Consolev
3. Managing the Solaris OS File System	**4. Performing Mounts and Unmounts**
■ Describe Solaris OS file systems ■ Create a new UFS file system ■ Check the file system by using the fsck command ■ Resolve file system inconsistencies ■ Monitor file system use	■ Identify mounting fundamentals ■ Perform mounts ■ Perform unmounts ■ Access mounted diskettes or CD-ROMs ■ Restrict access to a mounted diskette or CD-ROM ■ Access a diskette or CD-ROM without Volume Management

5. Installing the Solaris 10 Operating System	6. Performing Solaris 10 OS Package Administration
■ Identify the fundamentals of CD-ROM installation ■ Install the Solaris 10 OS from a CD-ROM ■ Identify the upgrade options for the Solaris 10 OS	■ Describe the fundamentals of package administration ■ Administer packages by using the command-line interface
7. Managing Software Patches on the Solaris 10 OS	**8. Performing Boot and Shutdown Procedures**
■ Describe the fundamentals of patch administration ■ Install and remove patches	■ Identify run level fundamentals ■ Identify the phases of the boot process ■ Control boot processes ■ Perform system shutdown procedures
9. Performing User Administrationv	**10. Performing System Security**
■ Describe user administration fundamentals ■ Manage user accounts ■ Manage initialization files	■ Monitor system access ■ Switch users on a system ■ Control system access ■ Restrict access to data in filesv
11. Controlling System Processes	**12. Performing File System Backups**
■ View system processes ■ Clear frozen processes ■ Schedule an automatic one-time execution of a command ■ Schedule an automatic recurring execution of a command	■ Identify the fundamentals of backups ■ Back up an unmounted file system
13. Describing Interface Configuration	**14. Describing the Client-Server Model**
■ Control and monitor network interfaces ■ Configure Internet Protocol version 4 (IPv4) interfaces at boot time	■ Describe client-server processes ■ Start server processes
15. Solaris Management Console	**16. Managing Swap Configuration**
■ Describe Solaris Management Console toolbox editor actions ■ Use the Solaris Management Console toolbox editor	■ Describe virtual memory ■ Configure swap spacev
17. Configuring System Messaging	
■ Describe the fundamentals of the syslog function ■ Configure the /etc/syslog.conf file ■ Configure syslog messaging ■ Use the Solaris Management Console log viewer	