

Oracle Solaris 10 Operating System Essentials

Using the Desktop in the Solaris 10 Operating System

- Describe the hardware components of a computer
- Describe the Solaris operating system components
- Describe the SunOS software
- Log in to the system
- Use the desktop environment

Using Command-Line Features and Online Help Resources

- Construct and execute commands from the command line
- Use online documentation

Viewing Directories and Files

- Work with directories
- Work with files
- Print files

Working with Files and Directories in Solaris

- Copy files and directories
- Move and rename files and directories
- Create files and directories
- Remove files and directories
- Use symbolic links

Using the vi Editor

- Describe the fundamentals of the vi editor
- Modify files by using the vi editor

Using Commands Within the Shell

- Use shell metacharacters
- Describe the Korn shell variables
- Display the command history
- Describe the command-line interpreter

- Work with user initialization files
- Redirect commands

Using Basic File Permissions

- View file and directory permissions
- Determine file or directory access
- Change the permissions
- Modify the default permissions

Configure Access Control Lists (ACLs)

- Describe ACLs
- Configure ACLs using the command line
- Configure ACLs using the File Manager graphical user interface (GUI)
- Switch users on a system

Searching Files and Directories

- Search for content in files
- Search for files and directories

Performing Basic Process Control

- Describe Solaris OS processes
- View a process
- Search for a specific process
- Send a signal to a process
- Terminate processes with the kill command

Advanced Shell Functionality

- Manage jobs in the Korn shell
- Describe the Korn shell alias utility
- Use Korn shell functions
- Set Korn shell options

Reading Shell Scripts

- Describe shell scripts
- Run shell scripts

- Pass values to shell scripts
- Use the test command
- Perform conditional commands

Creating Archives

- Archive files
- Compress and archive files using the jar command

Compressing, Viewing, and Uncompressing Files

- Compress files using the compress command
- View compressed files using the zcat command
- Uncompress files using the uncompress command
- Compress a file with the gzip command
- View files using the gzcat command
- Compress and archive multiple files with the zip command

Performing Remote Connections and File Transfers

- Establish a remote login session
- Copy files or directories to and from another system
- Transfer files between systems