

Solaris 8 Administrator

Length: 5 Days

Overview: This course is designed to be an introductory course for new users of the Solaris 8 Operating Environment. It provides an overview of the workstation and the operating environment features, as well as the use of the environment features and utilities.

COURSE CONTENT

GETTING TO KNOW THE SOLARIS 8 OPERATING ENVIRONMENT

- Workstation Components
- The Solaris 8 Operating Environment Components
- Determine Your User Shell

ACCESSING THE SYSTEM WITH SOLARIS 8

- Logging In to the Solaris 8 Workstation
- The CDE Desktop
- Passwords and Security
- Command Syntax
- Manual Pages

ACCESSING DIRECTORIES AND FILES

- The Directory Tree
- Absolute and Relative Pathnames
- Using Commands to Access Files and Directories
- Using Metacharacters to Access Directories and Files

CREATING AND MANAGING DIRECTORIES AND FILES

- Determine a File Type
- Creating a Directory

- Creating a File
- Removing Directories and Files
- Copying Files and Directories
- Moving Directories and Files

SEARCHING FOR FILES AND TEXT

- Locating Files Within the Solaris File System
- Using sort Command to Help Find a File
- Viewing the Contents of a Text File
- Viewing Specific Sections of a Text File

USING FILE SECURITY

- Determining File Access
- Setting Standard File Permissions
- Using Octal Mode to Change Permissions
- Using Symbolic Mode to Change Permissions
- Determining the umask Value

USING THE VI EDITOR

- Creating a File in vi Editor
- Switch vi Editor Modes
- Locating Information in a File
- Adding Text to a File
- Deleting Text
- Copying and Pasting Text
- Searching and Replacing Text

CREATING ARCHIVE FILES

- Describe Backup and Restore Functions
- Backing Up Files Using tar Utility
- Restore Files Using the tar Utility
- Compressing Backup Files
- Uncompressing Backup Files
- Backing Up and Restoring with cpio Utility

CONNECTING REMOTELY

- Connect Remotely Using Telnet
- Transferring Files with FTP
- Remotely Accessing a System Using rlogin
- Executing Commands on a Remote Host
- Copying Files Between Remote Hosts

MANAGING SYSTEM PROCESSES

- Using Processes and Process Identifiers (PIDs)
- Identifying Parent and Child Processes
- Terminating Processes Using the kill Command
- Using the pgrep and pkill Commands

USING THE KORN SHELL AND THE CDE

- Shell Features
 - Displaying Korn Shell Environment Variables
 - Using Korn Shell Variables
 - Exporting Variables
 - Redirecting Input and Output Using the Korn Shell
 - Configuring the Korn Shell Environment
 - Viewing and Modifying the Common Desktop Environment
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