

Chapter 1: Getting Started

You will learn:

- The features and advantages of UNIX.
- The components of UNIX.
- The purpose of application libraries.
- The differences between user and system mode.

Chapter 2: UNIX Operating System

You will learn:

- Process management in Solaris.
- Components of the operating system.
- Flow of control within the operating system.

Chapter 3: Commands and Utilities

You will learn:

- Common UNIX commands.
- How to perform standard operations on files and directories.
- How to run common UNIX utilities.
- How to write simple shell scripts.
- Shell arguments and how they are processed by the shell.
- Shell environment variables and how to manipulate them.
- How to configure your user environment at login time.
- How to write shell functions and intercept shell interrupts.

Chapter 4: vi Text Editor

You will learn:

- Editing a file.
- Moving around in a file.
- Moving around on the screen.
- Making minor corrections.
- Operating on lines.
- Moving, rearranging and duplicating text.
- Low level character motions.
- High level text objects.
- Shell operations.
- How to recover lost lines and files.
- Editing and utilizing character functions.
- How to utilize control characters.

Chapter 5: Mail

You will learn:

- How to invoke mail.
- Sending and receiving mail.
- Saving and deleting messages.
- Entering and using compose mode.
- Managing e-mail messages.

Chapter 6: Shell Environment

You will learn:

- Shell commands.
- Shell variables.
- Shell arguments and quotes.
- Shell standard input and output.
- Standard device redirection operators.
- Command substitution.
- Shell positional parameters.
- Predefined special shell variables.
- Shell conditional tests.
- Shell scripts.
- Batch processing and UNIX scheduling priorities.

<p>Chapter 7: CDE: Common Desktop Environment</p> <p>You will learn:</p> <ul style="list-style-type: none"> • Where CDE fits into Solaris operating system. • Features and components of CDE. • Navigating the CDE file system. • Using CDE menus and tools.
<p>Chapter 8: Networking</p> <p>You will learn:</p> <ul style="list-style-type: none"> • Networking concepts. • Remote management - login, copying files, command execution, and viewing user information. • How to use the finger command. • ftp: File Transfer Protocol. • TCP/IP services and protocols. • Network commands.
<p>Chapter 9: Script Programming</p> <p>You will learn:</p> <ul style="list-style-type: none"> • How to plan, code, and debug scripts. • How to utilize variables. • How to use variables. • Command line arguments and substitution. • Command and arithmetic expansion. • Control constructs. • Flow of control.
<p>Chapter 10: Working Environment</p> <p>You will learn:</p> <ul style="list-style-type: none"> • Changing the command prompt. • Setting environmental variables. • Setting file permissions. • Creating a user profile.