



Course 702: Solaris Tools and Techniques

(3 days)

Introduction and Overview

- Course Objectives

- Review
 - Using info and man
 - Command Line Completion
 - Command Line Editing
 - Using History and Aliases
 - File and Directory Manipulations

- Access Permissions
 - Basic Permissions
 - Extended permissions
 - Access Control Lists

- Remote Access Commands
 - Network Overview
 - Can I See the Host: ping
 - Traditional Access: telnet, ftp
 - R* Commands
 - SSH Commands

- Regular Expressions
 - Extended Syntax
 - How to Create a Regular Expression
 - The grep family

- Odds and Ends
 - Advanced Uses of find
 - Special Purpose Commands: which, where is, locate
 - Sorting Options
 - Using xargs
 - Functions
 - Calculators: bc, dc
 - Time commands: cron, at
 - Job Control
 - Keyboard Configuration: stty

- Using sed
 - How sed Works
 - Basic sed Commands
 - sed and Regular Expressions
 - Advanced sed Constructs
 - Creating a sed Script

- Using awk
 - Awk Record Parsing
 - Printing in awk
 - Record Selection in awk
 - Conditional Processing in awk
 - Looping in awk
 - Subroutines in awk
 - Simple Report Writing
 - Creating an awk Script

- Shell Scripting
 - Script Setup
 - Displaying Data
 - Positional Parameters
 - Shell Variables and Quoting Rules
 - Getting Data From the User
 - Conditional Execution
 - Loops
 - Interrupt Handling
 - Command Line Options

Appendix Section

- Command Summary Sheets
 - vi
 - info
 - Command Line Editing
 - History Re-Use Commands