

Korn and Bash Shell Programming

AL32G



Delivery Type: Classroom

Duration: 5 days

Overview

Learn effective methods to create and use KornShell and Bourne Again SHell (bash) scripts and utilities. Shell scripts are often the key to becoming a productive AIX or Linux system administrator. During this course you will write simple programs that demonstrate your ability to write shell scripts in either an AIX or Linux environment. Basic programming concepts are not taught in this course.

Pre-Requisites

You should complete:

- ✓ AIX 5L Basics (AU13) or
- ✓ a Linux Basics course

or understand the programming fundamentals of variables and flow control concepts, such as repetition and decision, or have working knowledge of UNIX or Linux, including the use of the vi editor, manipulating files and directories, basic variables, piping and redirection, and the find and grep commands.

Objectives

After completing this course, you should be able to:

- ✓ Distinguish Korn Shell and Bash Shell specific features
- ✓ Use utilities such as sed and awk to manipulate data
- ✓ Understand system shell scripts, such as /etc/shutdown
- ✓ Write useful shell scripts to aid system administration

Target Audience

System administrators of Unix and Linux systems, application developers, programmers and anyone intending to write Korn or Bash shell scripts.