Course Code: AN202G

Course Title: Korn and Bash Shell Programming

Description:

This course will teach you how to use shell scripts and utilities for practical system administration of AIX (or other UNIX) operating systems.

Objectives:

After completing this course, you should be able to:• Distinguish Korn 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

Prerequisites:

You should have:

- An understanding of programming fundamentals: variables, flow control concepts such as repetition **and** decision.
- A working knowledge of AIX including the use of the vi editor, find **and** grep commands.

Students without this experience should attend AIX Basics (AN10G).

Duration:

40 Hrs

Topics:

- Basic shell concepts
- Flow control in a shell Script
- Functions and typeset
- Shell features such as arithmetic and string handling
- Using regular expressions
- Using sed, awk and other AIX utilities

Audience:

This course is for support staff for AIX on POWER systems