Korn and Bash Shell Programming

Duration: 5 Days   Course Code: AL32G

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.

Target Audience:

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

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

Prerequisites:

You should complete:

- AIX 5L Basics (AU13) or
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Content:

- Basic shell concepts
- Shell variables and positional parameters
- Flow control in a shell script

- Testing of return codes and traps
- Functions and typeset
- Shell features such as arithmetic and string handling

- Using regular expressions
- Using grep, sed, awk and other AIX utilities

Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

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