

Unix/Linux Shell Programming

Duration: 3 days

COURSE OBJECTIVES

- Course gives an introduction to the writing of UNIX Shell scripts using the Korn and Bash shells and to the more advanced features of UNIX.
- Although based on the version of UNIX/LINUX running on a desktop PC, the principles learnt may be applied to all other versions of UNIX including Linux, AIX, HP-UX and SCO.
- The course takes the format of a workshop, with a mix of lecture, working examples and practical exercises. Although the content may be customized, at least 1 day is normally needed to cover the core elements.
- Full course notes are provided along with sample script files and free software tools for use in accessing a UNIX/LINUX server

COURSE OUTLINE

- Introduction/Review of Basics
- Using Variables
- Integer Arithmetic
- Handling Run Time Data
- Condition Execution
- Loop Constructs
- Multi-Branch Decisions
- Functions
- Interrupt Handling
- Additional Features and Facilities
- Moving Data

WHO SHOULD ATTEND

The target audience for this training course is as follows:

- This intermediate course is for experienced system administrators, programmers, application developers, and end users.
- Programmers, system administrators and technical support staff who need to become proficient at scripting in the Linux/Unix environment.
- IT professionals and UNIX end-users who need to familiarize themselves with the UNIX shell environment.