

Course Duration

3 days

UNIX & Linux Fundamentals

Course Overview

The **UNIX & Linux Fundamentals** course provides end users and administrators with a basic understanding of the generic UNIX or Linux environments. Delegates will learn the concepts of the command line features including file system navigation, permissions, command shells and the *vi* editor.

Although the course is a generic UNIX course, differences between the various flavours of UNIX and Linux systems will be highlighted depending on audience requirements.

The **UNIX & Linux Fundamentals** course is a pre-requisite to the Solaris Red Hat Linux and HP-UX System Administration courses.

Who should attend

End users who require a knowledge of Unix to perform their day-to-day tasks and System Administrators prior to attending the System Administration courses.

Course Topics

- Introduction to UNIX
- Logging in and logging out of the system
- Navigating the Filesystem
- Listing files and directories
- Ownership's and permissions
- Manipulating files and directories
- Viewing Files
- Filters and Pipes
- Wildcards, metacharacters & regular expressions
- The *vi* editor
- Introduction to the command shells
- Advanced shell interaction
- Basic job control
- Printing
- Using tape devices