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This Linux training course introduces the Linux operating system and commands, bash, the Linux file system, the vim editor, printing and job control. Also included is an introduction to the Graphical User Interface.

The Linux training course can be extended to 5 days to include bash shell programming.

Course Objectives

On completion of the Linux training course, delegates will

- Understand the history and philosophy behind Linux
- Know about the different Linux distributions
- Use the basic features of the Linux environment
- Understand the structure of the Linux file system and the commands used to create and manipulate files and directories
- Explain the reason behind connecting one or more programs together to provide functionality
- Use the text editor vim (vi improved)
- Use bash (the Bourne-Again Shell) but also be aware of other available shells
- Use filename generation metalanguage
- Understand the use of grep
- Use command recall and history
- Use floppy disks for backup
- Manipulate processes
- Control foreground and background tasks
- Be aware of the X Window System, and the Gnome and KDE desktops

Introduction to LINUX

- Why Choose LINUX?
- Navigating LINUX?
- The LINUX? Kernal
- Versions and Distributions
- Installing LINUX?
- Slackware

LINUX? Exploration and User Interaction

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- Using the Graphical Interface
- Configuring the System
- Networking with LINUX?
- Using Features of Security
- Switching User Contexts
- Graphical Desktop
- Editing Text

LINUX? Files

- Features of LINUX? FileSystem
- Navigating the FileSystem
- LINUX? Disk Usage
- Basic LINUX? Troubleshooting
- Changing File Permissions
- Directory Manipulation
- Archiving