

### Linux Enterprise Server for Experienced Unix Administrators

#### Course Overview

The Linux Enterprise Server for Experienced Unix Administrators course is for current administrators with at least one years experience with an Unix operating system. The course concentrates on the differences between Linux Enterprise Server systems and other Unix based operating systems.

On top of their current Unix experience, delegates will gain a thorough understanding of Linux Enterprise Server environments and should also have sufficient knowledge to take the various vendor specific certification exams. As there are many Enterprise Linux distributions, the choice of distribution used on the course is at the discretion of the client.

#### Who should attend

It is a prerequisite that delegates have at least a years experience of administering a Unix system. The course starts at a very high level and concentrates on the differences between Unix and Linux Enterprise Server administration.

#### Course Topics

- Introduction to Linux Enterprise Server systems
- Planning the Installation of Linux Enterprise Server systems
- Installing Linux Enterprise Server systems
- Basic configuration and administration
- Advanced installation
- Package administration
- *Boot, init, and shut down* procedures
- Configuring software RAID devices
- Setting up and using automated installation methods
- Kernel source and recompilation.
- Sharing files with NFS
- Sharing Windows and Linux resources with Samba
- Setting up a proxy server with Squid
- Setting up Network Information Services (NIS)
- Configuring DHCP servers & clients
- Setting up Domain Name Service (DNS) & BIND
- Using Apache to provide web services.
- Setting up E-Mail services
- Setting up telnet and FTP Services
- Operational recovery & security