

### Linux Enterprise Server Administration

#### Course Overview

Linux is finding its way into business, education and government. Due to its outstanding reliability, performance and low cost, Linux is being used extensively for file, database and web server applications. The course is designed to cover in detail the essential topics required to administer these systems. As there are many Enterprise Linux distributions, the choice of distribution used on the course is at the discretion of the client.

The **Linux Enterprise Server Administration** course will allow delegates to manage user accounts; install software and hardware; access disk devices & boot-up and shut down systems.

The course is not designed to follow any particular certification curriculum. However, completing this course along with the Linux Enterprise Server Advanced System Administration course, delegates will have sufficient knowledge to undertake the various vendor specific certification exams that are available.

#### Who should attend

Computer users who have attended the UNIX and Linux Fundamentals course or have equivalent knowledge and will be required to administer one or more Enterprise class Linux systems.

#### Course Topics

- Introduction to Linux Enterprise Server
- Planning the Installation
- Installing an Enterprise Linux Server
- Basic configuration and administration
- Advanced installation
- Package administration
- Managing users and permissions
- Configuring the X-Window system
- Configuring Gnome
- Basic networking
- Boot, init, and shut down procedures
- Configuring software RAID devices
- Setting up and using automated installation methods
- Kernel source and recompilation.