

Course Duration

4 days

Linux Enterprise Server Advanced Administration

Course Overview

Linux is rapidly 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. 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 Advanced Administration](#) course will allow delegates to create a local area network; set-up a Network File System server and clients; Network Information Services and DNS. Delegates will also be introduced to Samba to enable Windows based systems access to Linux services; and Apache for web server applications.

The course is not designed to follow any particular certification curriculum. However, completing the [Linux Enterprise Server System Administration](#) course prior to completing this course, will give delegates sufficient knowledge to undertake the various vendor specific certification exams that are available.

Who should attend

Users who have attended the [Linux Enterprise Server Administration](#) course and require to integrate Linux Enterprise Server systems into their networks.

Course Topics

- Setting up network client services
- 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