

# Advanced Linux Administration

## Profile

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Linux administration involves a fair amount of interaction with system hardware and the kernel. This course provides a hands-on approach to these and other advanced administrative tasks that are unique to Linux. With this distinctive design approach, this course is also suitable as a Unix to Linux conversion for existing Unix administrators. It is a fast-paced skills-building event, full of practical exercises and troubleshooting.

## Prerequisites

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- All existing administrators, developers, analysts, indeed, all users who find themselves looking after a Linux box. Also, experienced Unix Administrators who need to port their skills to Linux.
- Delegates should have previously attended the Essential Linux Administration (LXESSA) course or have equivalent skills. Alternatively, they should have solid experience of administration of any Unix version.

## Skills

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- Install a Linux system
- Understanding of modular kernel architecture and the ability to re-configure it
- Implement various fs types
- Effect user and file system security
- Configure network services
- Install additional software, both pre-packaged and from source code
- Compare various Linux distributions
- Understand Linux versus UNIX administration.