



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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## Linux Basics

CODE:	LENGTH:	PRICE:
LX010G	24 Hours (3 days)	£1,950.00

### Description

This course is designed to teach the basics of the Linux environment. Class activities include accessing a system, navigating the directory hierarchy, using the vi editor, using common commands, tools, and scripting concepts.

### Objectives

On Completion of this course, the student should be able to:

- Log in to an Linux system and set a user password
- Use Linux online documentation
- Use the vi editor
- Manage Linux files and directories
- Describe the purpose of the shell
- Execute common Linux commands and manage Linux processes
- Customize the working environment
- Use common Linux utilities
- Write simple shell scripts

### Audience

This course requires no experience with Linux or Power systems. General knowledge of computers is expected, though no intermediate or advanced skills are required.

### Prerequisites

Students attending this course are expected to have a basic understanding of an IT environment.

### Programme

Unit 1: Getting started with LinuxExercise 1: Using the systemUnit 2: The vi editorExercise 2: The vi editor  
Unit 3: Files and directoriesExercise 3: Files and directoriesUnit 4: Using filesExercise 4: Using filesUnit 5: File permissions  
Exercise 5: File permissionsUnit 6: Shell basicsExercise 6: Shell basicsUnit 7: Using shell variables  
Exercise 7: Using shell variablesUnit 8: ProcessesExercise 8: ProcessesUnit 9: Customizing the user environment  
Exercise 9: Customizing the user environmentUnit 10: Linux utilitiesExercise 10: Linux utilities

### Session Dates

On request. Please [Contact Us](#)

### Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)