



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Linux Basics

**CODE:** ZL1\_LX010    **LENGTH:** 3 day(s)    **PRICE:** €2,340.00

## 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 Linux    Exercise 1: Using the system  
Unit 2: The vi editor    Exercise 2: The vi editor  
Unit 3: Files and directories    Exercise 3: Files and directories  
Unit 4: Using files    Exercise 4: Using files  
Unit 5: File permissions  
Exercise 5: File permissions  
Unit 6: Shell basics    Exercise 6: Shell basics  
Unit 7: Using shell variables  
Exercise 7: Using shell variables  
Unit 8: Processes    Exercise 8: Processes  
Unit 9: Customizing the user environment  
Exercise 9: Customizing the user environment  
Unit 10: Linux utilities    Exercise 10: Linux utilities

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
15 Aug 2022	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00

## Additional Information

This training is also available as onsite training. Please contact us to find out more.