



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Linux Basics

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
ZL1_LX010	24 Hours (3 days)	€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

On request. Please [Contact Us](#)

## Additional Information

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