
Linux Basics

Duration: 3 Days Course Code: LX010G

Overview:

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.

Target 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.

Objectives:

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| ■ On Completion of this course, the student should be able to: | ■ Describe the purpose of the shell |
| ■ Log in to an Linux system and set a user password | ■ Execute common Linux commands and manage Linux processes |
| ■ Use Linux online documentation | ■ Customize the working environment |
| ■ Use the vi editor | ■ Use common Linux utilities |
| ■ Manage Linux files and directories | ■ Write simple shell scripts |
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Prerequisites:

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

Content:

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

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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