

Linux Basics

Duration: 3 Days **Course Code: LX010G** **Delivery Method: Virtual Learning**

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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 |

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 Head Office 01189 123456 / Northern Office 0113 242 5931

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