
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:

- 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
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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 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

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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