



Linux Essentials Chapters



Module Title of Learning Module / Chapter

- 1 Introduction to Linux
- 2 Open Source Applications and Licenses
- 3 Using Linux
- 4 Command Line Skills
- 5 Getting Help
- 6 Working with Files and Directories
- 7 Archiving and Compression
- 8 Pipes, Redirection, and REGEX
- 9 Basic Scripting
- 10 Understanding Computer Hardware
- 11 Managing Packages and Processes
- 12 Network Configuration
- 13 System and User Security
- 14 Managing Users and Groups
- 15 Ownership and Permissions
- 16 Special Permissions, Links and File Locations

Linux Essentials Certificate Objectives Covered

- 1.1 Linux Evolution and Popular Operating Systems
- 4.1 Choosing an Operating System
- 1.2 Major Open Source Applications
- 1.3 Understanding Open Source Software and Licensing
- 1.4 ICT Skills and Working in Linux
- 2.1 Command Line Basics
- 2.2 Using the Command Line to Get Help
- 2.3 Using Directories and Listing Files
- 2.4 Creating, Moving and Deleting Files
- 3.1 Archiving Files on the Command Line
- 3.2 Searching and Extracting Data from Files
- 3.3 Turning Commands into a script
- 4.2 Understanding Computer Hardware
- 4.3 Where Data is Stored
- 4.4 Your Computer on the Network
- 5.1 Basic Security and Identifying User Types
- 5.2 Creating Users and Groups
- 5.3 Managing File Permissions and Ownership
- 5.4 Special Directories and Files