

Linux Essentials



EXAM NUMBER: 010-160

The Linux Community and a Career in Open Source

- Linux Evolution and Popular Operating Systems
- Major Open Source Applications
- Open Source Software and Licensing
- ICT Skills and Working in Linux

Finding Your Way on a Linux System

- Command Line Basics
- Using the Command Line to Get Help
- Using Directories and Listing Files
- Creating, Moving and Deleting Files

The Power of the Command Line

- Archiving Files on the Command Line
- Searching and Extracting Data from Files
- Turning Commands into a Script

The Linux Operating System

- Choosing an Operating System
- Understanding Computer Hardware
- Where Data is Stored
- Your Computer on the Network

Security and File Permissions

- Basic Security and Identifying User Types
- Creating Users and Groups
- Managing File Permissions and Ownership
- Special Directories and Files