



LINUX TRAINING

Linux Foundation Course

Master Linux essentials, command line, and system administration. Build a robust foundation for IT infrastructure and open-source careers.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

Unlock the power of the Linux operating system with Computer Pride's intermediate 'Linux Foundation Course'. This intensive 2-hour program is expertly designed to provide a robust understanding of the core concepts and essential commands that form the bedrock of Linux system administration and usage. You will delve into fundamental Linux principles, master command-line navigation, manage files and directories, understand user and group permissions, and gain insights into system processes and basic package management. This course utilizes industry-standard Linux tools and commands, ensuring the skills you acquire are directly applicable in real-world scenarios.

Completing this course will equip you with the foundational knowledge crucial for anyone aspiring to work in IT infrastructure, cloud computing, cybersecurity, or software development. It serves as an indispensable stepping stone for further specialization, building your confidence in interacting with Linux environments. Whether you're a budding system administrator, a developer looking to deepen your understanding of deployment environments, or an IT professional aiming to expand your skillset, this course provides the critical Linux expertise required to navigate and operate effectively within modern technological landscapes.

Duration	2 hours
Level	Intermediate
Vendor	Linux

COURSE CURRICULUM

01 Module 1: Introduction to Linux & Core Commands

- What is Linux? Distributions and open-source principles
- Understanding the Command Line Interface (CLI)
- Basic navigation commands: pwd, ls, cd
- Accessing help: man pages and info

02 Module 2: File System & Permissions Essentials

- Linux file system hierarchy (FHS) overview
- Creating, copying, moving, and deleting files/directories: touch, cp, mv, rm, mkdir, rmdir
- Understanding file types and basic permissions (rwx)

03 Module 3: User Management & Process Control Basics

- Concepts of users and groups in Linux
- Viewing running processes: ps, top
- Introduction to basic text editing with nano or vi (overview)

04 Module 4: Software Management & System Information

- Overview of package management systems (e.g., apt, yum)
- Installing and updating software packages (conceptual)
- Checking system resources and information: uname, df, free

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Linux System Administrator**
- > **Entry-Level Cloud Support Engineer**
- > **DevOps Automation Assistant**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge is recommended before enrolling in this 2-hour Linux Foundation Course?

This course is designed for beginners with basic computer literacy. While no prior Linux experience is required, familiarity with operating system concepts (like files, folders, and basic navigation in Windows or macOS) will be beneficial. We assume you're eager to dive into the Linux command line from scratch.

Q: How will this specific course enhance my career prospects in entry-level IT roles, particularly in areas like cloud computing or system support?

This course provides a critical foundation in Linux, a dominant operating system in cloud environments and server infrastructure. Mastering these fundamental commands and concepts will make you a more attractive candidate for roles such as Junior Linux System Administrator or Cloud Support Engineer, as it demonstrates your ability to navigate, manage, and troubleshoot systems that power most modern IT services.

Q: What practical, immediately applicable skills will I gain from this Linux Foundation Course beyond just memorizing commands?

Beyond command memorization, you will develop a practical understanding of how Linux systems operate, enabling you to efficiently manage files, monitor basic system performance, and understand user access controls. You'll gain problem-solving skills for common Linux tasks, which are directly transferable to managing servers, configuring development environments, and understanding cloud-native applications in a professional setting.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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