



LINUX TRAINING

Linux Training Certification Courses

Master Linux administration to confidently manage servers and networks. Prepare for essential Linux certifications.

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 and flexibility of the Linux operating system with Computer Pride's intermediate 2-hour Linux Training Certification Courses. This concise yet impactful program is meticulously designed for IT professionals, developers, and aspiring system administrators who need to master essential Linux command-line tools and concepts. You will gain hands-on experience navigating the file system, managing files and directories, controlling processes, and understanding fundamental user and permission management.

This course focuses on practical, real-world applications of Linux, equipping you with the foundational skills critical for any modern IT environment. Whether you're supporting Linux-based servers, developing applications in a Linux environment, or looking to bolster your cybersecurity knowledge, a strong command of Linux is indispensable. By completing this certification, you'll significantly enhance your operational efficiency, problem-solving capabilities, and readiness for more advanced certifications or specialized IT roles.

Duration	2 hours
Level	Intermediate
Vendor	Linux

COURSE CURRICULUM

01 Module 1: Getting Started with Linux

- Introduction to Linux Distributions and Open Source
- Accessing the Command Line Interface (CLI)
- Basic Navigation: `ls`, `cd`, `pwd`, `man`
- Understanding the Linux File System Hierarchy

02 Module 2: File and Directory Management

- Creating, Copying, Moving, and Deleting Files and Directories (`touch`, `cp`, `mv`, `rm`, `mkdir`, `rmdir`)
- Working with File Permissions (`chmod`, `chown`)
- Locating Files and Directories (`find`, `locate`)

03 Module 3: Essential Linux Utilities and Process Control

- Viewing and Manipulating Text Files (`cat`, `more`, `less`, `head`, `tail`)
- Filtering Text with `grep`
- Input/Output Redirection and Piping (`>`, `>>`, `|`)
- Monitoring and Managing Processes (`ps`, `top`, `kill`)

04 Module 4: Basic User and Package Management

- Introduction to User Accounts and Groups (`useradd`, `passwd`, `groupadd`, `id`)
- Understanding Basic Package Management Concepts (e.g., `apt`, `yum` basics)
- Using `sudo` for Elevated Privileges

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior IT Support Specialist (Linux Environments)**
- > **Help Desk Technician (Troubleshooting Linux Workstations/Servers)**
- > **Aspiring DevOps or Cloud Engineer (Foundational Linux Skills)**

FREQUENTLY ASKED QUESTIONS

Q: How will this 2-hour Linux course specifically enhance my daily IT support or system administration tasks?

This course focuses on practical command-line proficiency, enabling you to efficiently navigate file systems, manage files, control running processes, and troubleshoot basic system issues directly from the terminal. These foundational skills are critical for faster problem resolution and routine maintenance in any environment utilizing Linux, whether it's a local server or a cloud instance.

Q: What are the prerequisites for this 'Intermediate' Linux Training Certification Courses, and what should I pursue next?

While labeled 'Intermediate,' this 2-hour course is designed for those with basic computer literacy who wish to gain practical command-line Linux skills or refresh existing knowledge. No prior Linux experience is strictly required, but a basic understanding of operating systems is beneficial. Upon completion, we recommend exploring our more comprehensive Linux Administration courses or specialized certifications like LPIC or CompTIA Linux+ to delve deeper into server management, networking, and scripting.

Q: Will this course enable me to perform advanced scripting or automation using the Linux command line?

This course provides a robust foundation in essential Linux commands, file manipulation, and process control, which are the building blocks for scripting and automation. While it doesn't cover advanced shell scripting in depth due to its concise nature, you will learn how to use pipes and redirection effectively. This knowledge will significantly prepare you to understand and start creating simple automation scripts, setting a strong base for dedicated scripting courses.

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.

Location

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