



LINUX TRAINING

Linux Online Course

Master Linux commands, scripting, and system administration skills to manage robust IT infrastructures.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

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

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate "Linux Online Course" from Computer Pride is meticulously designed for IT professionals, developers, and system administrators who possess foundational Linux knowledge and are ready to elevate their command-line proficiency and system management skills. In just two highly focused hours, you will delve into practical, hands-on techniques for advanced file system navigation, precise user and group management, process control, and essential shell scripting for automation. This course is structured to provide immediate, actionable skills, enabling you to optimize your workflow and tackle more complex administrative tasks with confidence.

By completing this concise yet impactful course, you will not only reinforce your existing Linux understanding but also gain the practical expertise needed to efficiently manage Linux environments. The benefits extend beyond mere technical skill; you will enhance your problem-solving abilities, improve system reliability, and unlock new career opportunities in roles requiring robust Linux operational capabilities. This certification signifies your readiness to handle core Linux administration challenges, making you a more valuable asset in any technology-driven organization.

Duration	2 hours
Level	Intermediate
Vendor	Linux

COURSE CURRICULUM

01 Module 1: Advanced Command Line & File System Management

- Review of essential Linux commands
- Navigating complex directory structures
- Understanding and manipulating file attributes
- Advanced file search and filter utilities (find, grep, awk, sed)
- Managing file permissions and ownership (chmod, chown, umask)

02 Module 2: User, Group, and Process Control

- Creating and managing user accounts and groups
- Understanding user and group IDs
- Monitoring and managing running processes (ps, top, kill)
- Scheduling tasks with cron and at
- Introduction to system logging and journalctl

03 Module 3: Basic Shell Scripting for Automation

- Fundamentals of Bash scripting
- Variables, conditionals (if/else), and loops (for/while)
- Executing and debugging simple scripts
- Automating repetitive tasks with scripts
- Scripting best practices for maintainability

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Linux System Administrator**
- > **DevOps Support Engineer (Entry-Level)**
- > **Backend Developer (Linux Environment Focus)**

FREQUENTLY ASKED QUESTIONS

Q: What foundational Linux knowledge is recommended before taking this 2-hour intermediate course?

Participants should be comfortable with basic Linux commands such as ``ls``, ``cd``, ``cp``, ``mv``, ``rm``, and have a general understanding of the Linux file system hierarchy. Familiarity with a text editor like ``vi`` or ``nano`` is also beneficial, as this course builds upon these fundamentals to introduce more advanced administration and scripting concepts.

Q: How will this specific Linux Online Course help me in my career as a Junior Linux System Administrator?

This course directly equips you with the practical skills demanded of junior administrators, including efficient user and process management, precise file system control, and basic automation through shell scripting. Mastering these areas will enable you to effectively troubleshoot system issues, manage resources, and perform routine administrative tasks, making you an immediate contributor in a system administration role.

Q: Given its 2-hour duration, what specific, immediate skills can I expect to gain and apply from this course?

Upon completion, you will be able to confidently apply advanced command-line utilities for system monitoring and text manipulation, efficiently manage user accounts and running processes, and write simple Bash scripts to automate routine administrative tasks. These are highly practical skills designed for immediate application in real-world Linux environments.

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	Email	Phone
1st Flr, ICEA Building Kenyatta Ave, Nairobi	info@computer-pride.co.ke	+254 705 900 900
www.computer-pride.co.ke		