



LINUX TRAINING

Lpic1 Exam Prep Course2

Prepare for the LPIC-1 exam to master essential Linux system administration tasks and become a certified Linux professional.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- 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 intensive LPIC-1 Exam Prep Course2 is meticulously designed by Computer Pride to equip you with the foundational knowledge and practical skills required to confidently pass the LPIC-1 certification exams (101-500 and 102-500). Focusing on essential Linux administration tasks, this course dives deep into the core components of a Linux system, including installation, package management, GNU and Unix commands, devices, Linux filesystems, and the FHS. You'll gain hands-on experience with command-line tools, user management, basic scripting, and fundamental networking concepts, all crucial for managing and maintaining Linux environments.

Duration	2 hours
Level	Intermediate
Vendor	Linux
Exam Code	LPIC-1

COURSE CURRICULUM

01 Module 1: Linux System Installation & Package Management

- Hardware Settings & Boot Process
- Linux Installation & Configuration
- Package Management (Debian/RPM based systems)
- System Startup & Runlevels

02 Module 2: GNU & Unix Commands and Filesystems

- Command-Line Interface (CLI) & Shell Usage
- Text Processing with Filters
- Basic File Management & Permissions
- Disk Layout & Filesystem Creation
- Mounting & Unmounting Filesystems

03 Module 3: Shell Scripting & Data Management

- Shell Scripting Fundamentals
- Process Management
- Archiving & Compression
- Searching for Files
- Data Streams, Pipes & Redirection

04 Module 4: User Management & Networking Fundamentals

- User & Group Management
- Networking Basics (TCP/IP)
- Network Configuration
- DNS Configuration Basics
- Secure Shell (SSH) Usage

05 Module 5: System Security & Maintenance

- Permissions & Ownership
- Basic Security Practices
- System Logging & Monitoring

- Scheduling Tasks (cron, at)
- Backup & Restore Concepts

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Linux System Administrator**
- > **Technical Support Engineer (Linux Focus)**
- > **Cloud Operations Specialist (Entry-Level)**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is recommended before enrolling in this LPIC-1 Exam Prep Course2?

While this course is designed for those beginning their Linux certification journey, a basic familiarity with command-line interfaces, general computer usage, and fundamental IT concepts would be beneficial. No prior Linux administration experience is strictly required, but a willingness to engage hands-on with the Linux command line is crucial for success and maximizing your learning outcome.

Q: How does this specific 'LPIC-1 Exam Prep Course2' differentiate itself from self-study, and what specific preparation strategies does Computer Pride offer to ensure exam success?

This Computer Pride course provides a structured learning environment, expert-led instruction, and hands-on labs tailored directly to the LPIC-1 exam objectives for both 101-500 and 102-500. Unlike self-study, you'll benefit from real-time Q&A, peer collaboration, and specific exam-taking strategies and tips shared by certified instructors. We also integrate practice exams, scenario-based exercises, and dedicated review sessions to significantly increase your chances of passing on your first attempt.

Q: Beyond passing the LPIC-1 exams, what practical, day-to-day tasks will I be proficient in as a result of completing this Computer Pride course?

Upon completing this course, you will be proficient in essential Linux administration tasks that are immediately applicable in a professional setting. This includes installing and configuring Linux systems, managing users and groups, performing disk partitioning and filesystem management, automating tasks with basic shell scripting, troubleshooting boot processes, managing software packages efficiently, and securing fundamental system access. These are core responsibilities for any junior Linux administrator or IT support specialist.

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

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke