



LINUX TRAINING

Lpic1 Exam Prep Course1

Prepare for the LPIC-1 exam and master Linux system administration fundamentals for a career in IT.

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

The "Lpic1 Exam Prep Course1" is an intensive, highly focused program designed for individuals aiming to pass the first part of the Linux Professional Institute Certification (LPIC-1) exam. This course zeroes in on the foundational skills essential for any Linux professional, covering critical topics such as the Linux command line, efficient file system navigation, comprehensive user and group management, and fundamental system operations. Participants will delve into core technologies like GNU utilities, package management systems (dpkg, rpm, yum, apt), and basic shell scripting, equipping them with the practical knowledge to confidently administer Linux systems.

This preparatory course is meticulously structured to optimize your study time, reinforcing key concepts and exam objectives for LPIC-1 Exam 101. By mastering the practical skills taught, you will not only be better prepared for the certification but also gain a robust understanding of Linux architecture, installation processes, and system maintenance. The benefits extend beyond certification, providing a solid bedrock for career advancement in roles requiring strong Linux proficiency.

Upon completion, you will possess a certified set of skills recognized globally in the IT industry, positioning you for entry-level to intermediate roles in system administration, technical support, and various cloud computing environments. This certification significantly enhances your employability and demonstrates your commitment to professional development in the rapidly expanding Linux ecosystem.

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

COURSE CURRICULUM

01 Module 1: Linux Fundamentals & System Architecture

- Using the command line and basic shell commands
- Managing processes and jobs
- Understanding file system hierarchy (FHS)
- Booting the system and runlevels/targets

02 Module 2: GNU & Unix Commands

- Working with text streams and filters
- Using regular expressions and grep
- Basic file manipulation utilities (cp, mv, rm, mkdir)
- Searching for files (find, locate)

03 Module 3: Linux Installation & Package Management

- Managing shared libraries
- Debian package management (dpkg, apt)
- RPM package management (rpm, yum, dnf)
- Basic hardware identification and configuration

04 Module 4: Devices, Filesystems & Permissions

- Managing disk partitions and file systems
- Mounting and unmounting file systems
- Managing file permissions and ownership (chmod, chown)
- Quotas and special permissions

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Linux System Administrator**
- > **Entry-Level DevOps Support Engineer**
- > **Technical Support Specialist (Linux Environments)**

FREQUENTLY ASKED QUESTIONS

Q: What prior Linux experience is recommended to maximize the effectiveness of this concentrated 2-hour "Lpic1 Exam Prep Course1"?

Given the intensive nature and concise duration of this course, it is highly recommended that participants possess a foundational understanding of Linux concepts and some hands-on experience with the Linux command line. While not strictly mandatory, prior exposure to basic commands, file system navigation, and user management will allow you to absorb the exam-focused material more effectively and utilize the course as a targeted review rather than an introduction.

Q: Does "Lpic1 Exam Prep Course1" cover all topics for both LPIC-1 exams (101 and 102), or is it focused on a specific part of the certification?

This "Lpic1 Exam Prep Course1" is specifically designed to prepare you for the first exam of the LPIC-1 certification, which is Exam 101. It focuses on the core objectives and domains of Exam 101, including system architecture, Linux installation, package management, GNU/Unix commands, and devices/filesystems. For preparation for Exam 102, a separate or subsequent course would be recommended.

Q: How will mastering the specific command-line utilities and file system concepts taught in this course directly enhance my career prospects in cloud engineering or DevOps roles?

Proficiency in the command-line utilities, file system management, and package handling taught in "Lpic1 Exam Prep Course1" is absolutely crucial for cloud engineering and DevOps. These skills form the bedrock for automating tasks, managing server instances on platforms like AWS, Azure, or GCP, configuring containers (Docker) and orchestration tools (Kubernetes), and troubleshooting system issues efficiently. Employers in these fields highly value candidates who can confidently navigate and administer Linux systems programmatically, directly translating to increased job opportunities and effectiveness in these modern IT roles.

ABOUT COMPUTER PRIDE

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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+

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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