

TERMS OF REFERENCE

1. Background

- Linux Administrator is the first certification in LPI's multi-level Linux professional certification program. The Linux Administrator will validate the candidate's ability to perform maintenance tasks on the command line, install and configure a computer running Linux and configure basic networking.
- The Linux Administrator is designed to reflect current research and validate a candidate's proficiency in real world system administration. The objectives are tied to real-world job skills, which we determine through job task analysis surveying during exam development.
- Topics such as the Linux command-line tools, software management, hardware configuration, filesystems, the X Window System, the boot process, scripts, security, documentation, administration and networking will be covered in this course.

2. Training and exam for 5 days for 1 student

- This course comprise of two exams LPIC-101-400 and LPIC-102-400.
- Successfully passing the above-mentioned exams will result in the attainment of the LPIC-1 Linux Administrator Certification.

Duration: of course: 5 days

Level- Intermediate

3. Content to be covered in the course

- Understand the architecture of a Linux system.
- Install and maintain a Linux workstation, including X11 and setup it up as a network client.
- Work at the Linux command line, including common GNU and Unix commands.
- Handle files and access permissions as well as system security.
- Perform easy maintenance tasks: help users, add users to a larger system, backup and restore, shutdown and reboot.