



## The LPIC Program

The LPIC program is designed to certify the competency of system administration using the Linux operating system and its associated tools. It is designed to be distribution neutral, following the [Linux Standard Base](#) and other relevant standards and conventions.

The LPIC program is designed in three levels. determining which tasks were suitable to each level was done using a "Job Task Analysis" (JTA) survey. As with all of the LPIC's exam development processes, the JTA was developed and excuted using recognized psychometric processes, to ensure its relevance and high quality.

[Job Task Analysis Report](#)

[Glossary of Terms](#)

## Junior Level Administration (LPIC-1)

- **Status:** Available now. First published January 11, 2000; latest revision published March 28, 2003
- **Pre-Requisites:** None
- **Requirements:** Passing Exams 101 *and* 102
- **Overview of Tasks:** To pass Level 1 someone should be able to
  - Work at the Linux command line
  - Perform easy maintenance tasks: help out users, add users to a larger system, backup & restore, shutdown & reboot
  - Install and configure a workstation (including X) and connect it to a LAN, or a stand-alone PC via modem to the Internet.

## Intermediate Level Administration (LPIC-2)

- **Status:** Available now; published November 29, 2001
- **Pre-Requisites:** You must have an active LPIC-1 certification to receive LPIC-2 certification, but the LPIC-1 and LPIC-2 exams may be taken in any order.
- **Requirements:** Passing Exams 201 *and* 202
- **Overview of Tasks:** To pass Level 2 someone should be able to
  - Administer a small to medium-sized site
  - Plan, implement, maintain, keep consistent, secure, and troubleshoot a small mixed (MS, Linux) network, including a:
    - LAN server (samba)
    - Internet Gateway (firewall, proxy, mail, news)
    - Internet Server (webserver, FTP server)
  - Supervise assistants
  - Advise management on automation and purchases

## Senior Level Administration (LPIC-3)

- **Status:** Under development
- **Pre-Requisites:** : You must have an active LPIC-2 certification to receive LPIC-3 certification, but the LPIC-2 and LPIC-3 exams may be taken in any order.
- **Requirements:** Passing any **two** of the Level 3 exams to be offered
- **Overview of Tasks:** To pass Level 3 someone should be able to
  - Design and implement solutions to complex automation problems, such as multi-site enterprises, heavy-duty Internet sites, custom solutions.
  - Initiate projects and has a budget to implement them.
  - Supervise assistants.
  - Serve as a consultant to higher management.

## LPI Exam Specific (English language)

### LPIC I Exam Cram 2

Ross Brunson published by QUE Certification Publishing (C) 2005.

ISBN: 0-7897-3127-4

<http://www.amazon.com/exec/obidos/tg/detail/-/0789731274/104-6740714-0623964?v=glance>

### LPIC Prep Kit 101 General Linux 1

by Theresa Hadden Martinez - published by Macmillan USA

ISBN 0789722925

[http://www.mcp.com/que/detail\\_que.cfm?item=0789722925](http://www.mcp.com/que/detail_que.cfm?item=0789722925)

### LPIC 1 Certification Bible

by Jason Nash & Angie Nash - published by Hungry Minds USA

ISBN 0764547720

<http://www.hungryminds.com/>

### LPI Linux Certification in a Nutshell (May 2001)

by Jeffrey Dean, published by O'Reilly & Associates

ISBN 1-56592-748-6

<http://www.oreilly.com/catalog/lpicernut/>

### LPI General Linux I: Exam 101 Exam Cram

by Emmett Dulaney - published by Coriolis Group

ISBN 1576109232

This title is no longer being printed by Coriolis but can still be found from most book stores. This link will be updated when new information becomes available.

### LPI Linux Certification Study Guide

by Ed Sawicki with Brian Horakh and Eric Gunnett - published by Sybex

ISBN 0782129072

[www.sybex.com](http://www.sybex.com)

This book by long time LPI supporter Ross Brunson is the most up-to-date publication reflecting recent changes in LPI exam objectives.

## General about Linux Certification (English language)

### Get Linux Certified & Get Ahead

by Anne Martinez, published by McGraw-Hill

ISBN 007212333-8

<http://www.gocertify.com/faq/linuxfaq.shtml>

### Guide to Linux Installation and Administration

by Nicholas Wells, published by Course Technology

ISBN 0-619-00097-X

<http://www.coursedirect.com/viewtitle.cfm?isbn=0-619-00097-X>

## New Additions

If you have suggestions for further resources to list here, please contact Scott Lamberton at [scottl@lpi.org](mailto:scottl@lpi.org).

## Practice Questions and Self-Study Materials

Currently, we are aware of the following test preparation tools for the LPI exams in the form of practice exams:

- [Online-Exams.com](#)
- [Linux Praxis](#)
- [Boson](#)
- [CIWmaniac](#)

### ***IBM developerWorks LPI certification tutorials***

- [LPI certification 101 prep, Part 1 - Linux fundamentals](#)
- [LPI certification 101 prep, Part 2 - Basic administration](#)
- [LPI certification 101 prep, Part 3 - Intermediate administration](#)
- [LPI certification 101 prep, Part 4 - Advanced administration](#)
- [LPI certification 102 prep, Part 1 - Compiling sources and managing packages](#)
- [LPI certification 102 prep, Part 2 - Configuring and compiling the kernel](#)
- [LPI certification 102 prep, Part 3 - Networking](#)
- [LPI certification 102 prep, Part 4 - Secure shell and file sharing](#)

If you have suggestions for further resources to list here, please contact Glenn McKnight at [glenn@lpi.org](mailto:glenn@lpi.org).