



# LPIC-2: Linux Network Professional Certification

LPIC-2 is the second certification in LPI's multi-level professional certification program. The LPIC-2 will validate your ability to administer small to medium-sized mixed networks. 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.

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**Prerequisites:** 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

**Languages:** English, German, Portuguese (Brazilian), Japanese

To pass LPIC-2, you 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, NFS, DNS, DHCP, client management)
  - Internet Gateway (firewall, VPN, SSH, web cache/proxy, mail)
  - Internet Server (web server and reverse proxy, FTP server)
- Supervise assistants
- Advise management on automation and purchases

# Required Exams

Exam 201 and 202 are required exams for LPI certification Level 2. They cover advanced skills for the Linux professional that are common across all distributions of Linux.

## Exam 201 Topics

- Capacity Planning
- Linux Kernel
- System Startup
- Filesystem and Devices
- Advanced Storage Device Administration
- Networking Configuration
- System Maintenance

## Exam 202 Topics

- Domain Name Server
- Web Services
- File Sharing
- Network Client Management
- E-Mail Services
- System Security