

## Hiring managers are looking for open source professionals

- Open Source Jobs Report 2020



- 81% of hiring managers say hiring open source talent is a priority
- 56% of hiring managers plan to increase their hiring of open source professionals in the next six months
- 57% of hiring managers stated that hiring certified professionals is a priority, up significantly from 47% in 2018
- 80% of employers now report that they provide online training courses for employees to learn open source software
- 62% of hiring managers are more likely to hire someone with a certification, up from 47% in 2018
- 93% of hiring managers report difficulty finding sufficient talent with open source skills

## Linux Professional Institute (LPI) certification doesn't claim you have the skills, it proves them

Verified credentials get you to the top of the resume pile and on recruiter hot lists. Best of all, it's the quickest way through the HR firewall.

LPI's vendor-neutral certifications show open source software's versatility. When you pass these certifications, you won't be limited to one particular vendor technology, but will be capable of working with multiple open source technologies – mirroring the environments you will experience on the job.

Because we provide detailed exam objectives, you can spend your time preparing for the exam efficiently. As well, our certifications are valid for 5 years; longer than most.

LPI has certified professionals worldwide. It's the internationally recognized standard, which means you have a recognized skill set that is in demand throughout the world, and a career that can travel with you.

## View summary of LPI exams



## LPI is a non-profit organization

Linux Professional Institute (LPI) is the global certification standard and career support organization for open source professionals. With more than 200,000 exam holders, it's the world's first and largest vendor-neutral Linux and open source certification body. LPI has certified professionals in over 180 countries, delivers exams in multiple languages, and has hundreds of training partners.

Our purpose is to enable economic and creative opportunities for everybody by making open source knowledge and skills certification universally accessible.

For more information on how to get LPIC-3 certified, to find training materials and instructors, or to purchase an exam voucher, visit [lpi.org](http://lpi.org).



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# LPIC-3

Mixed Environments | Security | Virtualization and Containerization  
High Availability and Storage Clusters

Linux Professional Institute (LPI) certified professionals do better at their jobs. They're more likely to get higher paying jobs, advance their career, have more choices, flexibility and skills portability. This is no surprise, given LPI that is the global certification standard and career support organization for open source professionals.



# Enterprise-level Linux certification

The LPIC-3 certification is the culmination of Linux Professional Institute's multi-level certification program. LPIC-3 is designed for the enterprise-level Linux professional and represents the highest level of distribution-neutral Linux certification within the industry.

To become LPIC-3 certified, you must have an active LPIC-2 certification and pass at least one of the four available LPIC-3 exams below:

- Mixed Environments (300)
- Security (303)
- Virtualization and Containerization (305)
- High Availability and Storage Clusters (306)

The 90 minutes exams are 60 multiple-choice and fill in the blank questions. They are available in English and Japanese.



## See what's inside

The detailed overview of the topics and objectives of each exam on lpi.org is the starting point for your perfect preparation. Familiarize yourself with the exam-relevant tools, terms and files — in self-study or in special courses offered by our LPI Authorized Training Partners.



### LPIC-3 Exam 300 Mixed Environments exam topics



- 301: Samba Basics
- 302: Samba and Active Directory Domains
- 303: Samba Share Configuration
- 304: Samba Client Configuration
- 305: Linux Identity Management and File Sharing



### LPIC-3 Exam 303 Security exam topics



- 331: Cryptography
- 332: Host Security
- 333: Access Control
- 334: Network Security
- 335: Threats and Vulnerability Assessment



### LPIC-3 Exam 305 Virtualization and Containerization exam topics



- 351: Full Virtualization
- 352: Container Virtualization
- 353: VM Deployment and Provisioning



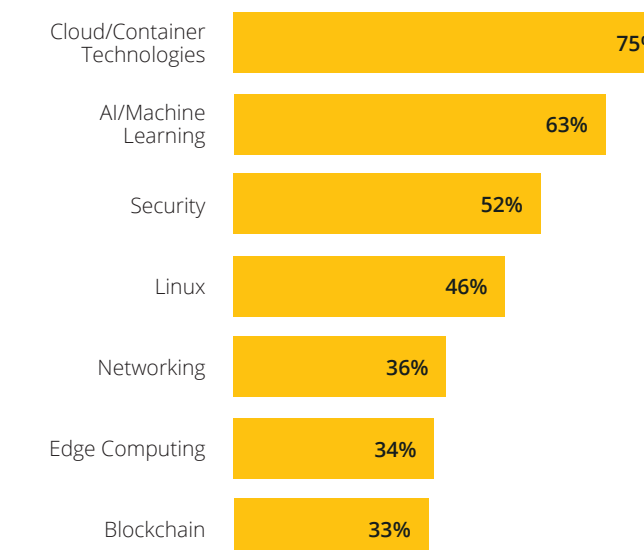
### LPIC-3 Exam 306 High Availability and Storage Clusters exam topics



- 361: High Availability Cluster Management
- 362: High Availability Cluster Storage
- 363: High Availability Distributed Storage
- 364: Single Node High Availability

## Technologies of the highest importance to open source professionals

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The certifications that gained the most value in the sysadmin space were all Linux related:

LPIC-2, LPIC-3 and Red Hat Certified Systems Administrator.

Footnote: Research Group IT Skill Certs Pay Data Trend 2021

## Linux Professional Institute Membership — Join the Huddle!

Membership in the Linux Professional Institute offers benefits and privileges that will support you, your professional path, and the growth of the open source community. Learn more: [lpi.org/member](https://lpi.org/member)