



ForLinux Training: LPI 202 Certification Training Course

The second of two modules required for LPIC II certification

A follow-up to the LPI 201 Certification Training course, the Linux Professional Institute Certification (LPIC) program is designed to certify the competency of IT professionals 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.

Course Description

The training course will focus on Linux system administration and prepare the candidate to take the LPI 202 exam (the exam is included in the price).

This course is designed for the advanced Linux user who has achieved LPIC I Certification and attended the LPI 201 training course. The course continues to build on the foundations taught on the LPIC I course, designed to be **distribution neutral** and follow the Linux Standard Base. This is an Advanced level course focusing on the Installing, Configuring and Managing a Linux based system with a lot of emphasis on Troubleshooting and Security.

This is a three and a half day Instructor-led course designed upon the job-related tasks a Linux professional performs. The course price includes classroom training, 1 exam sitting & fees, a customised course manual, after training support & guidance, lunch and refreshments.

At the end of the course the candidate will be able to:

- Configure a Web server and implement a Web proxy
- Configure Samba and NFS file sharing
- Configure DHCP, PAM and LDAP
- Configure Email services and mail delivery
- Securing network services such as ssh and ftp
- General troubleshooting

Course pre-requisites:

Students enrolling on this course should have an advanced working knowledge of Linux and possess LPIC1 Certification. It is beneficial to have taken the LPI 201 Training Course already, as the LPI 202 builds upon knowledge gained from the 201 course.

Topics covered on the 3.5 day LPI 202 Certification Training Course

Topic 1 Web Services

- Implementing a web server
- Maintaining a web server
- Implementing a proxy server

Topic 2: File Sharing

- SAMBA Server Configuration
- NFS Server Configuration

Topic 3: Network Client Management

- DHCP configuration
- PAM authentication
- LDAP client usage

Topic 4: E-Mail Services

- Using e-mail servers
- Managing Local E-Mail Delivery
- Managing Remote E-Mail Delivery

Topic 5: System Security

- Configuring a router
- Securing FTP servers
- Secure shell (SSH)
- TCP Wrapper
- Security tasks

Topic 6: Troubleshooting

- Identifying boot stages and troubleshooting bootloaders
- General troubleshooting
- Troubleshooting system resources
- Troubleshooting environment configurations

Why choose ForLinux to deliver this course?

ForLinux is the UK's first purpose built training centre dedicated entirely to Open Source Solutions. Our staff are passionate about Open source and 100% committed to delivering first class training to all our delegates. Not only are our trainers LPI certified, they are also all daily-users of Linux placing them at the forefront of all the latest industry developments, changes and troubleshooting updates. You can be confident that you will receive the most up to date and relevant information available.

At ForLinux we pride ourselves on tailoring our course around you. We understand that everyone learns in different ways and with this in mind have built our training course to be as flexible and user-friendly as possible. Our certification courses can be completed in an intensive round consisting of 5 consecutive days, with the exams being completed at the end of each module. Alternately you can choose to complete the certification in two stages, attending a 3 and half day training course for each module and completing the exams separately over a period of time. At ForLinux, you are free to choose the option that best suits your learning style and personal situation.

Your success is Our business.

