

# **LFS311 – Linux Foundation – Linux for System Engineers**

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### **About this Course:**

- The need for sysadmins with advanced administration and networking skills has never been greater, and competition for people with experience is fierce. Whether you're looking for expert test prep for the Linux Foundation Certified Engineer certification, need training to help transition to Linux from other platforms, or you're just brushing up on these vital admin and networking skills, this course will teach you what you need to know.

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### **Course Goals/Skills:**

- This course will teach you everything you need to know to be an advanced systems administrator and to prepare for the Linux Foundation Certified Engineer

certification.

- You'll learn:
  - How to design, deploy and maintain a network running under Linux.
  - How to administer the network services.
  - The skills to create and operate a network in any major Linux distribution.
  - How to securely configure the network interfaces.
  - How to deploy and configure file, web, email and name servers.

This course is designed to work with a wide range of Linux distributions, so you will be able to apply these concepts regardless of your distro.

## Audience:

- This course is designed for system administrators and IT professionals who need to gain a hands-on knowledge of Linux network configuration and services as well as related topics such as basic security and performance.

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## Course Format:



Attendance Course



Online (Live) Remote

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**Course language :** Bulgarian (English available as an option)

**Learning materials:** in electronic format (Learning materials are in English) included in the price with unlimited access.

**Lab environment:** each student has his own lab environment where the exercises are conducted, part of the course.



Video Archives (24/7)



Certificate for  
Completed Course

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## Course Duration:

- 4 working days (09:00 – 17:00)
  - or  
32 hours training theory and practice in non-working hours lasting 4 weeks  
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00  
Monday and Wednesday 19:00 – 23:00  
Tuesday and Thursday 19:00 – 23:00
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## Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

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## Next Class:



- There are no upcoming events.

For more information, use the contact form.

We will contact you to confirm the dates.

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## Prerequisites:

- This course is designed for system administrators and IT professionals who need to gain a hands-on knowledge of Linux network configuration and services as well as related topics such as basic security and performance.
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**The course prepares for the following  
certification levels:**

- **Linux Foundation Certified Engineer (LFCE)  
exam.**