LFS416 – Linux Foundation – Linux Security (EN)

Course: LFS416 Linux Security

About this Course:

- Security is always a concern, and with major security holes like Shellshock and Heartbleed being announced regularly, it's more critical than ever to secure the data you are liable for. This course will walk you through the many risks and threats that exist, show you how to use best practices and other open-source tools to mitigate or counteract those threats, and teach you what you need to know to detect and recover from those attacks that do happen.

This advanced, completely hands-on course adopts a highly technical approach to cover important security techniques and tools. By providing visibility both into attack vectors and possible security holes, this course provides you a complete guide on how to mitigate security risks in any Linux environment.

Course Goals/Skills:

- How to assess security risks in your enterprise Linux environment.
- The best techniques and tools to increase security.
- Server hardening
- How to deploy and use monitoring and attack detection tools.
- How to gain visibility into possible vulnerabilities.
- The art and science of developing your Linux security policy and response strategy.
- How to configure your systems for compliance with HIPAA, DISA STIG, etc.

Audience:

- Linux Engineers, Security Engineers, System Administrators, Advanced Linux Users

Course Format:

Присъствен (Classroom) **Курс в Учебната ни зала или В Офис на Клиент**	**Онлайн (Online/Virtual)** **Курс във виртуална зала с инструктор**

Course Language Option

Български (Bulgarian)	**Английски (English)**

You can choose the language in which the training will be conducted — Bulgarian or English. All our instructors are fluent in English.
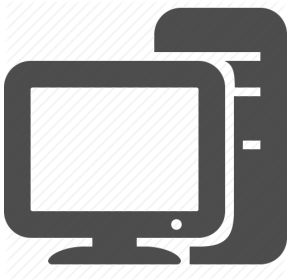
Student Guides:
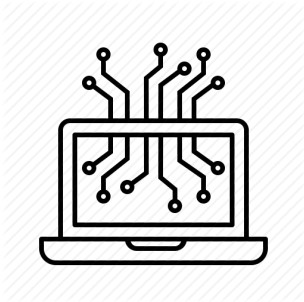
The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment:

Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements.
Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

Lifetime Access - Video Archive 24/7	**Certificate of Course Completion**

Lifetime access to a video archive with recording of each individual lecture.
Official internationally recognized certificate for completed training course.

Course Duration:
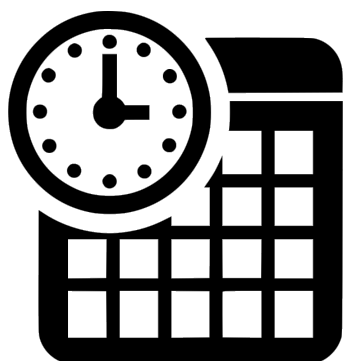
- 4 working days (09:00 – 17:00)
  or

- 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
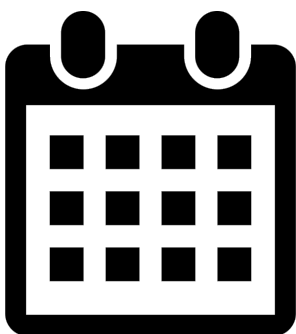 Tuesday and Thursday 19:00 — 23:00

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.

Next Class:

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- There are no upcoming events.

All Linux Foundation Classes:

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- There are no upcoming events.

For more information, use the contact format. We will contact you to confirm the data.

Prerequisites:

- Have a solid understanding of core local system administration and networking concepts equivalent to that obtained from LFS301 Linux System Administration and LFS311 Linux Networking and Administration.
- Be experienced with Linux (or more generally UNIX), especially at the command line level.

This Class will teach you how to pass the following exams:

- **LFCE — Linux Foundation Certified Engineer**