LFS430 – Linux Foundation – Linux Enterprise Automation

About this Course

Automation is essential to running Linux in the enterprise effectively. Automation lets you minimize costs by reducing manual operations, helps ensure compliance across the data center, standardizes your software infrastructure and accelerates deployments for your bare-metal and cloud infrastructures. This course will teach you how to use automation to achieve these outcomes.

In this course you'll learn everything you need to know to automate an enterprise Linux environment.

Course Goals:

- You'll learn how to:
  - Act as a key participant for architectural decisions involving data center automation.
  - Understand advanced system administration concepts and techniques that take scalability, reproducibility and efficiency into account.
  - Provision physical (bare-metal) and virtual hosts in a consistent and scalable way.
  - Deploy configuration management tools in an heterogeneous Linux environment.
  - Package software releases on both RPM and DPKG based systems.
  - Plan, build and customize OS releases in your environment.

  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:

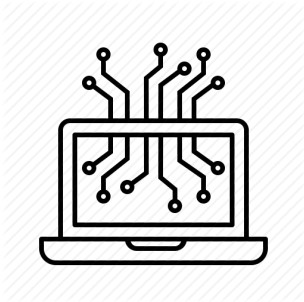- DevOps, Linux and Cloud Engineers

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.
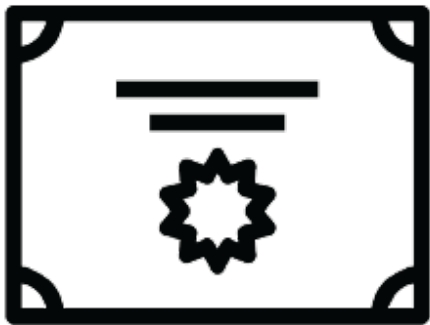

Lab Environment:

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.
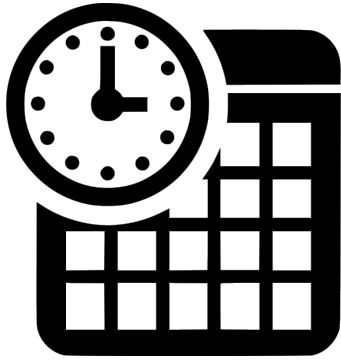
At Course Completion:

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 hoursSaturday 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.

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

Prerequisites:

- This course is designed to provide students with the necessary skills and abilities to work as a professional Linux system administrator. Students should have basic knowledge of Linux and its most common utilities and text editors.