# LFS460 – Kubernetes Security Fundamentals

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# About this Course:

This course exposes you to knowledge and skills needed to maintain security in dynamic, multi-project environments. This course addresses security concerns for cloud production environments and covers topics related to the security container supply chain, discussing topics from before a cluster has been configured through deployment, and ongoing, as well as agile use, including where to find ongoing security and vulnerability information. The course includes hands-on labs to build and secure a Kubernetes cluster, as well as monitor and log security events.

### Course Goals:

 This course is designed as preparation for the Certified Kubernetes Security Specialist (CKS) exam and will substantially increase students' ability to become certified.

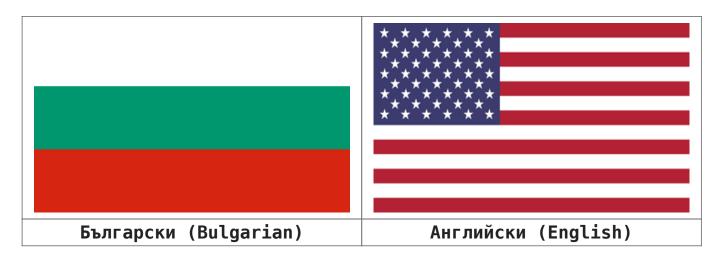
# Audience:

 This course is ideal for anyone holding a CKA certification and interested in or responsible for cloud security.

#### **Course Format:**



# **Course Language Option**



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.

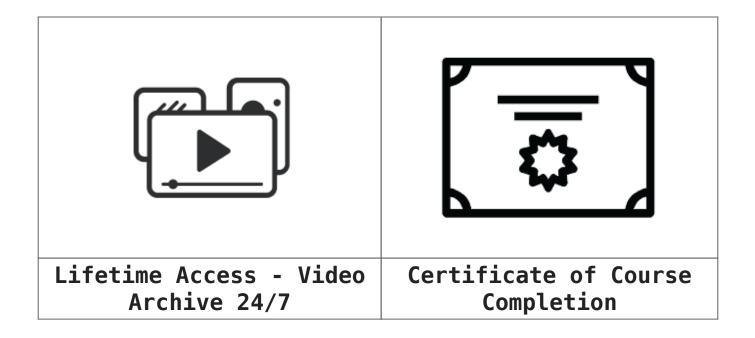
# Lab Environment:



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 Conton have an individual computer during

Training Center have an individual computer during the training.

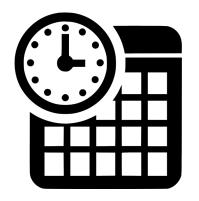
# At Course Completion:



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 uch.ch. training (theory and practice) in overtime with a duration of 3 weeks
Saturday and Sunday 10:00 - 14:00, 14:00 - 18:00, 18:00

22:00Monday and Wednesday 19:00 - 23:00Tuesday 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:



There are no upcoming events.
 For more information, use the contact form.
 We will contact you to confirm the dates.

## **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.

# The course prepares for the following certification levels

- CKS