Developing Embedded Linux Device Drivers (LFD435)

Course: LFD435 Developing Embedded Linux Device Drivers

About this Course:

- This instructor-led course is designed to show experienced programmers how to develop device drivers for embedded Linux systems, and give them a basic understanding and familiarity with the Linux kernel. Hands-on labs with a RISC-V based emulated development target allow students to practice what is learned in class.

Course Goals/Skills:

- Upon mastering this material, you will be familiar with the different kinds of device drivers used under Linux, and have an introduction to many of the appropriate APIs

to be used when writing a device driver. The labs for illustrating these concepts will all be performed on ARM hardware in order to get developers familiar with cross-compiling and developing drivers for an embedded target.

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 shall be accepted at the time of
entry of the relevant course.

An invoice is issued within 7 days of confirmation of payment.

Next Class:

- There are no upcoming events.

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