



YGREKY

2026

EMBEDDED SECURITY

A PRACTICAL COURSE FOR
DEVELOPERS

For information :
<https://ygreky.com>

2026 SESSIONS!

Updated December 29, 2025

WHAT IS “EMBEDDED SECURITY”?

In one sentence?

**An unique selection of
“must have” skills you need for
building secure bases for a product ...
and compliance**

SESSIONS

- **January 19-23, 2026** - (Europe/Africa time): intensive session
- **February 16-27, 2026** (Europe/Africa and Americas time): semi-intensive session
- **April 7-13** (Tuesday to Monday) - (Europe/Africa time): intensive session

Price for companies: 950 euros or 1090 US dollars without taxes

Contact us for pricing for individuals

Enrollment open now at

<https://ygreky.com/embedded-security-yp/>

EMBEDDED SECURITY WHAT YOU ARE GOING TO LEARN

Know secure system design

Build your own distribution

Use and analyze CVEs and SBOMs

Harden a Linux system

Set up permissions

Run services as users

Audit your system image

**Choose packages with security in
mind**

UPDATES THIS WINTER

Risk analysis (CRA-compatible):

***Identify assets, risks, their severity
and prepare a mitigation plan***

***On a realistic example.. or your own
product***

Up-to-date CRA requirements

EMBEDDED SECURITY DETAILS

**Yocto Project (*) based edition
ALL ONLINE**

Instructor:

**Marta
RYBCZYNSKA**



(*) Yocto Project and all related marks and logos are trademarks of The Linux Foundation. This training is not, in any way, endorsed by the Yocto Project or The Linux Foundation.

THE LEARNING PLATFORM

- **All online, you only need SSH access**
- **Your pre-configured remote virtual machine during the whole course**
- **Pre-build environment, start from the first hour**
- **Instructor-led video-conferences with subject introduction daily**
- **Instructor-led Questions-and-Answers sections live every day**
- **Practical exercises**
- **Support and discussion channels**

COURSE OUTLINE

- **Module 1:** build a custom image; configure image features; build your own distribution and set up distribution features; auditing your system
- **Module 2:** perform a CVE scan of your distribution; manage and fix CVE issues; report security issues; update your distribution between LTS releases
- **Module 3:** generate an SBOM and find information inside; configure the compiler hardening options
- **Module 4:** harden the Linux kernel; set up device permissions; configure services running as non-root users
- **Module 5:** choosing packages; debug and production builds; the legislation to come
- **Module 6:** Risk analysis



YGREKY

EMBEDDED SECURITY

A PRACTICAL COURSE FOR
DEVELOPERS

**SECURE YOUR
SPOT NOW**

**[HTTPS://YGREKY.COM/
EMBEDDED-SECURITY-YP/](https://ygreky.com/embedded-security-yp/)**