

# Following the Linux Kernel Defence Map

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Linux kernel security is a very complex topic. To learn it, I created a Linux Kernel Defence Map showing the relationships between:

- Vulnerability classes
- Exploitation techniques
- Bug detection mechanisms
- Defence technologies

These kernel defence technologies have the corresponding Kconfig options.

A lot of them are not enabled by the major Linux distributions.

So I created a kconfig-hardened-check tool that can help to examine security-related options in your Linux kernel config.

In this short talk we will follow the Linux Kernel Defence Map and explore the kconfig-hardened-check tool.

## I agree to abide by the anti-harassment policy

I agree

**Primary author:** POPOV, Alexander

**Presenter:** POPOV, Alexander

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