

Contribution ID: 15

Type: Lecture

## Software Security L2: Security in different phases of software development

Monday 12 September 2022 11:45 (1 hour)

The second lecture addresses the following question: how to create secure software? It introduces the main security principles (like least privilege, or defense in depth) and discusses security in different phases of the software development cycle. The emphasis is put on the implementation part: most common pitfalls and security bugs are listed, followed by advice on best practice for security development.

## Summary

Presenter: LOPIENSKI, Sebastian (CERN)

Track Classification: Software Engineering