

Kickstart: Computer Systems Security course

This material is prepared for use in *Computer Systems Security* course and was prepared by Henrik Kramselund, xhek@kea.dk. It contains the very basic information to get started!

These course and exercises are expected to be performed in a training setting with network connected systems. The exercises use a number of tools which can be copied and reused after training. A lot is described about setting up your workstation in the Github repositories.

The main site is: <https://github.com/kramse/> I try to gather all information there!

To get kickstarted in this course:

- ☐ Make sure you can login to Fronter <https://kea-fronter.itslearning.com/>
Electronic version of this document will be uploaded here!
- ☐ Lecture plan for this course will be in Fronter
(Source is also in Git <https://github.com/kramse/kea-it-sikkerhed/tree/master/system-security>)
- ☐ Bookmark the main Github page: <https://github.com/kramse/>
Note: there are two pinned repositories `security-courses` and `kramse-labs`
- ☐ Slides and exercises booklet – PDF will be in Fronter
Source is in Github – feel free to clone or download single files
<https://github.com/kramse/security-courses/tree/master/courses/system-and-software/system-security>
- ☐ We will use virtual machines in teams of two persons, so check BIOS settings
– make sure CPU settings have virtualisation turned ON
- ☐ Select and install virtualisation software
- ☐ Read about setup of exercise systems here
<https://github.com/kramse/kramse-labs>
- ☐ Get the books! Either on paper or PDF
- ☐ Get the supporting resources, to be found in Fronter and also linked in lecture plan

I hope we will have a fun and enjoyable time in this course.

Best regards

Henrik Kramselund, he/him