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/blob/master/system-security/lektionsplan.md)

☐ 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