

Information Systems Security

Exercise Set 7

1. Propose a set of items for hardening your personal computer. Use different tools like e.g. nmap.
[5p]
2. Last 2-3 classes will be conducted by students who are going to present selected topics. Every presentation should be planned for 40 minutes and can be conducted by 1 or 2 persons. A task at this stage is choose the topic and propose the rough agenda (a set of ca. 10 points). Here comes a set of proposed topics:
 - Software Defined Networks
 - Intel Software Guard Extensions (Intel SGX)
 - Proxy re-encryption schemes
 - Remote Integrity Check
 - Detailed review of ePUAP and qualified signatures
 - Cryptanalysis review with a use case
 - Practical applications of zero-knowledge proofs
 - Malware introduction

A proposal and (potentially) a group of people should be send to the lecturer by an e-mail. For presentation will be possible to get up to 15 points.

[5p]

Pawel Rajba