

**CPS633: Computer Security**  
**Fall 2016**  
**Assignment 1**  
**Due date: Monday Nov 14 (strict deadline)**

**The file **Crypto\_PKI.pdf** describing the assignment activities is attached.**

**Caveat:**

This assignment is taken from the SEED project, which provides hands-on laboratory exercises for computer and information security education. The SEED Web site is here: <http://www.cis.syr.edu/~wedu/seed/index.html>

**Environment:**

For your convenience, virtual machine (VM) images that you can download and use are available. All the necessary tools, software, and libraries are already installed in this VM. Use it in VirtualBox or VMWare. Download Links are available here: [http://www.cis.syr.edu/~wedu/seed/lab\\_env.html](http://www.cis.syr.edu/~wedu/seed/lab_env.html)

**Assignment Evaluation:**

You must submit a .zip file containing a report detailing your findings, observations, screenshots and answers to questions. The .zip file should also contain all the programs and functions implemented in this assignment (if any), including scripts, source codes, any files created/required, together with a README file of detailed explanation. Instructions on how the lab environment was setup must also be included at the beginning of your report.

Once you have submitted your assignment, the TAs will schedule a demo session for your group. All members of your group have to attend this demo session, answer questions about the assignment and its implementations.

Your (individual) grade for this assignment will be partially based on your performance in this demo. Failure to be present for the demo or lack of knowledge about what was handed in will result in a grade of zero.