Lab 1

CSCI 451 Computer Security
Department of Engineering and Computer Science
Virginia State University

Fall 2016

Objective

Gain familarity with virtual machines

Description

In this lab, you are to create a virtual machine instance of Ubuntu Linux for Oracle VirtualBox on a desktop computer in HM 201S. You are encouraged to duplicate the experience on your own computer.

Following the steps below,

1. Download the CD image (an ISO file) of the latest version of the 64-bit *server* edition of Ubuntu Linux distribution from http://www.ubuntu.com.

   You may copy the image from the instructor if the network is slow.

2. Create a virtual machine of the Ubuntu Linux using Oracle VirtualBox. Take note of the password; otherwise, you cannot log in.

3. To test the creation of the Virtual machine instance, run the Virtual machine and make sure that you can log in.

Submission

Demonstrate to the instructor that you can launch the virtual machine and log onto the machine.
You must complete the lab and demonstrate your work in class, Monday August 22, 2016.