

CPP-CTSC Cyberinfrastructure Security Workshop 2017

Virtual Machine Setup for PKI Lab

For PKI Lab, we will be using Virtual Machines (VM). Please download and install the VM software and Security Education (SEED) Ubuntu images as described below:

1. Download VirtualBox 5.0.4 platform package and extension pack suitable for your machine configuration:

<https://www.virtualbox.org/wiki/Downloads>

For VirtualBox installation related question, take a look at the following chapter in the user manual:

<https://www.virtualbox.org/manual/ch01.html#intro-installing>

2. Download SEED Ubuntu Image version 12.04 from the following link:

<http://www.cis.syr.edu/~wedu/SEEDUbuntu12.04.zip>

It's around 2.2 GB file, so it might take some time to download.

3. Unzip the folder and load the Ubuntu image in VirtualBox following the directions provided in the following document:

<http://www.cis.syr.edu/~wedu/seed/Documentation/VirtualBox/UseVirtualBox.pdf>

(Note: In Step 4, the name of the virtual hard drive file may be different, depending on the VM image that you are using).

4. Use the account information and password available in the following user manual to log in, configure different services and verify basic functionality:

http://www.cis.syr.edu/~wedu/seed/Documentation/Ubuntu12_04_VM/Ubuntu12_04_VM_Manual.pdf