

# 1 Lab overview

The purpose of the lab is to set up environment for the rest of labs.

## 2 Lab Tasks

### 2.1 Download and Install VirtualBox

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

### 2.2 Install Ubuntu

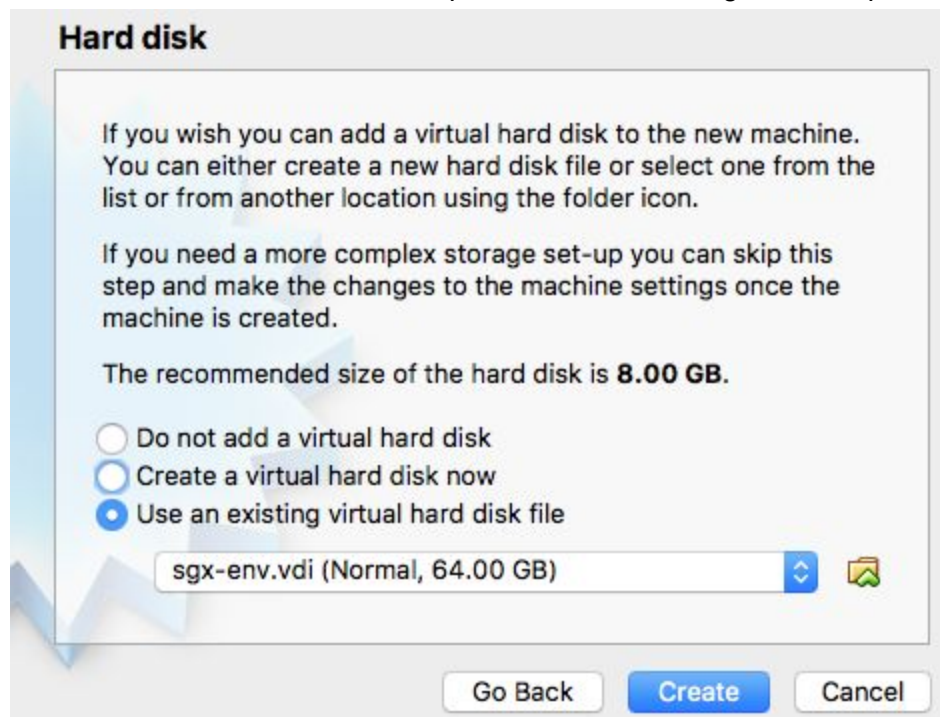
We provide 2 options for you to install Ubuntu in your VirtualBox. You could choose either one at your convenience

#### Option 1: Using a prebuilt image.

<https://www.dropbox.com/s/z18a12m09ajw6ry/sgx-env.vdi?dl=0>

Download this image, and select using an existing virtual hard disk file when creating new virtual machine.

IMPORTANT: The username and password are both “sgx” for this prebuilt image.



Options 2: Build Ubuntu from scratch. Noted that, currently we only support Ubuntu 14.04.03, the image could be found in here

<http://old-releases.ubuntu.com/releases/14.04.3/ubuntu-14.04.3-desktop-amd64.iso>

## 2.3 Get the latest SGX Emulator package

If you choose Option 1 (using prebuilt image) in the previous step, then do the following,

```
cd ~/sgx-emulator  
git pull
```

If you choose Option 2 (building Ubuntu from scratch) in the previous step, then do the following,

```
sudo apt-get install git  
git clone https://github.com/tristartom/sgx-emulator.git
```