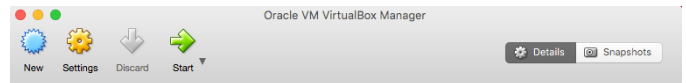
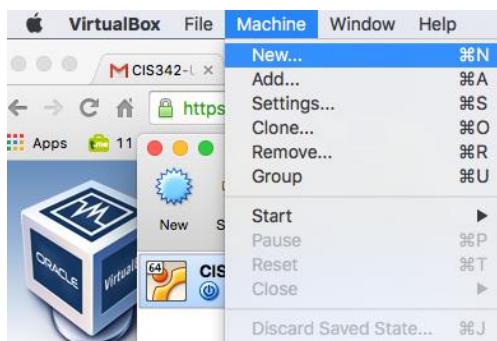
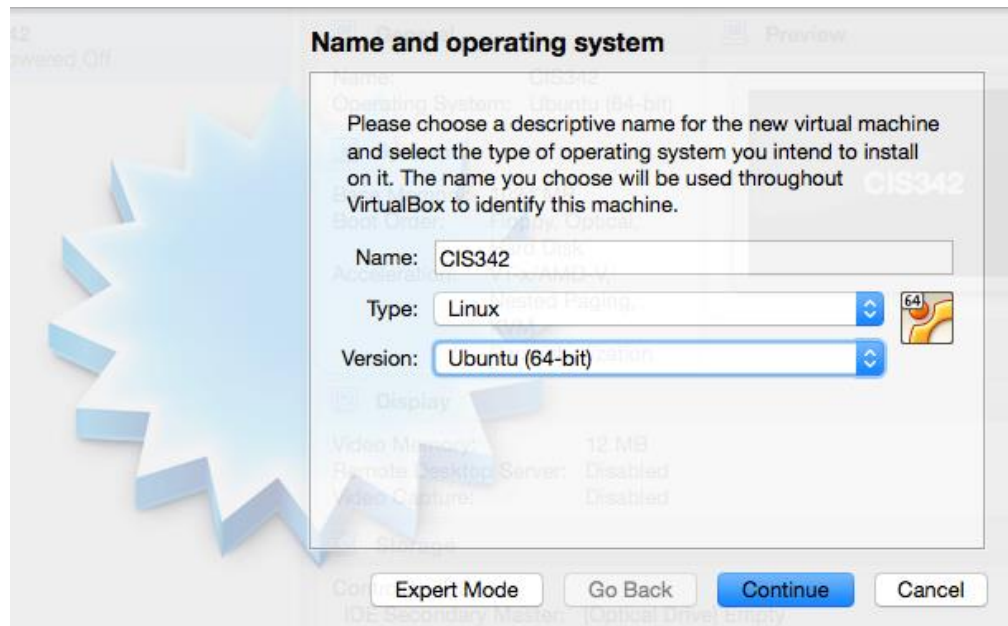


How to install and run Ubuntu with Virtual Box:

- 1) Download and install VirtualBox --
(<https://www.virtualbox.org/wiki/Downloads>)
 - **VirtualBox platform packages.** The binaries are released under the terms of the GPL version 2.
 - **VirtualBox 5.0.12 for Windows hosts** → x86/amd64
 - **VirtualBox 5.0.12 for OS X hosts** → amd64
 - **VirtualBox 5.0.12 for Linux hosts**
 - **VirtualBox 5.0.12 for Solaris hosts** → amd64
- 2) Download the file titled “CIS342-Ubuntu.vdi” from blackboard and CIS342-Ubuntu.vbox
- 3) **Mac:** Create a folder CIS342
 - a. Move the .vdi file in there.
 - b. move the .vdi file to the directory: ~/ Library/VirtualBox/HardDisks**Windows:** Place the file anywhere that is convenient.
- 4) If you don't want to use the pre-determined xml file, you can create your own machine with your own configuration.
 - a. Open up VirtualBox and either go to Machine-> New or click “New” button in the upper left.



- 5) Fill the next menu out as follows, and hit continue:



- 6) You will be prompted to allocate memory for your virtual machine the default/recommend amount is 768MB. (You can change this later if you need) After deciding, hit continue.
- 7) Now choose the third option “Use an existing virtual hard disk file” and navigate to where you stored the CIS342-Ubuntu.vdi file from step 3.



- 8) Once you hit “Create” your Unix machine should show up in the Virtual Box Manager. If you click in it you should see information on the specs.

9) By selecting your virtual box and hitting the green arrow labeled start, Virtual Box will start Ubuntu for you.

10) Once booted up use to login:

Username : cis342

pw: Syracuse123

1. Let's make a new user
 - a. You can use the command "adduser [yourloginname]"
 - b. Follow the instruction.
 - c. Now login to the new user.
2. What's difference bw cis342 user and your new user?