

Preparation for Mac users

1. Install the virtualbox

- Download the virtualbox from this link:
- <http://www.virtualbox.org/wiki/Downloads>
- Click the version: **VirtualBox 4.1.2 for OS X hosts** [x86/amd64](#)

2. Close all other applications on your computer

3. OSX.dmg

- Double click the .dmg file and install the VirtualBox.mpkg.
- Start VirtualBox from the **Applications** directory.
- Click new (the blue icon on the left of the tool bar)
- Enter name **cmg-linux** in name field and linux (Operating system) and ubuntu (Version) in the "Create New Virtual Machine" dialog
- Select 2048 Mb in "Memory" form.
- Leave virtual hard disk settings unchanged, so start-up disk is selected and create new hard disk is enabled
- Leave virtual disk creation wizard settings unchanged: file type = VDI
- Select fixed size in virtual disk storage details
- Create file cmg-linux in the directory /Users/USERNAME/cmg-linux/cmg-linux.vdi where USERNAME is your username. Click the folder icon to make sure that the location for the file is correct.
- Leave file size as 8 GB
- Click create on Summary dialog

4. Install linux from the iso file

- In VirtualBox window, click on **Settings** (the orange icon on the tool bar) and then select storage on the dialog box
- Click on the **CD icon**. It will show a a CD/DVD Drive dropdown
- Click the CD icon on the right of the dropdown!
- Select the iso file from where you have saved it on your computer
- Click **OK**. The screen should show the iso file in the storage form
- Open **Settings** again and open the **Network** settings.

- Make sure that the **Adapter** is attached to : **Bridged Adapter**
- Mark the cmg-linux virtual computer and click **Start**
- You will see an error message at a black screen - type **help** and then press ENTER
- When you get to the desktop, click install xubuntu.
- Follow the steps with a few notes:
- Make sure that you pick the right keyboard to match your computer!
- Make your own user name and use the code “1234”
- Change the tick-mark so that it logs you in automatically!
- Restart when it asks.

5. Change virtual computer screen size

- Click the “Devices” option in the VirtualBox menu bar, outside the virtual computer window.
- Click “Install Guest Additions...”
- Click “Allow to auto-run” and type password (1234)
- Restart the virtual computer.