

Torch 7

Setting the environment up

Virtual machine and image

- Virtual machine

- VirtualBox

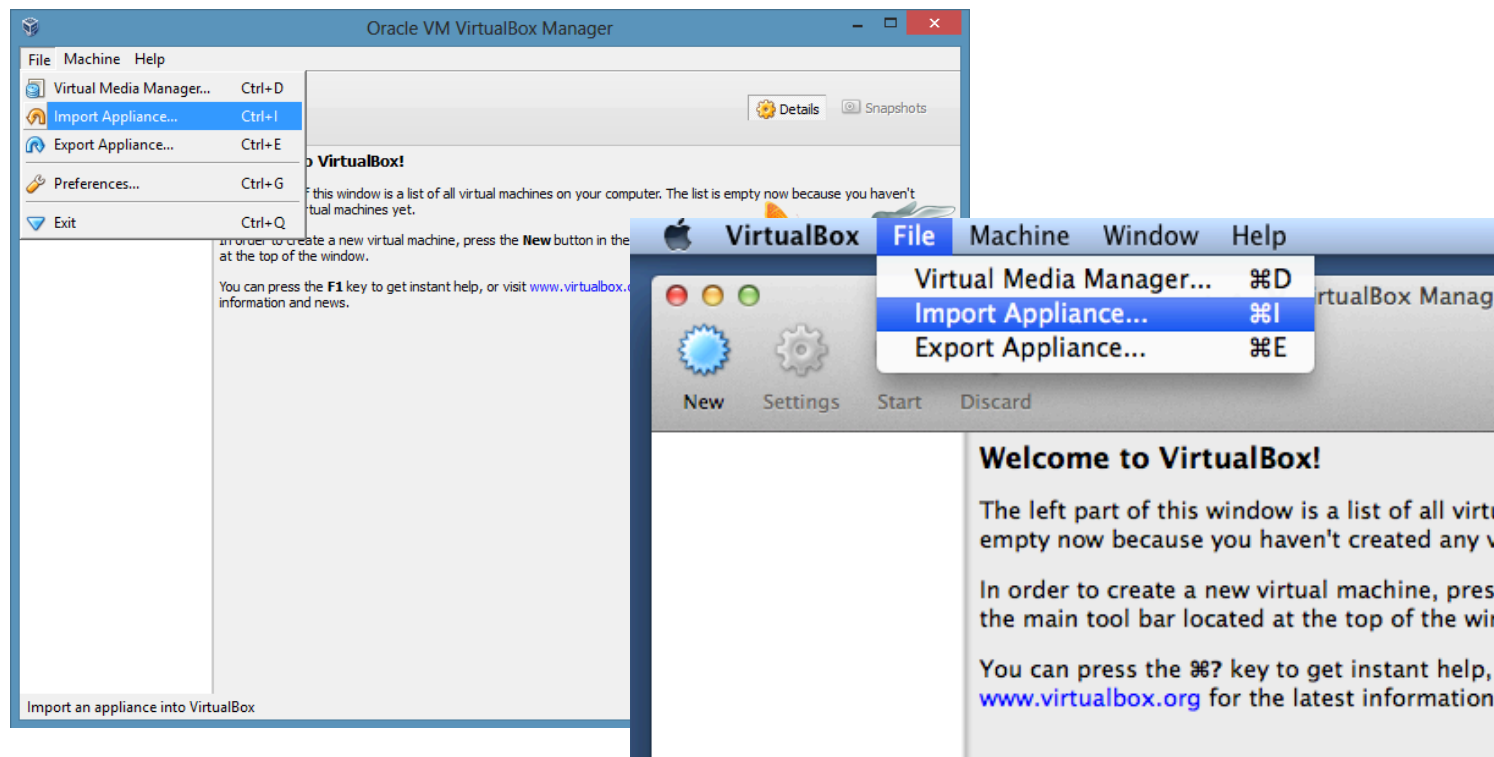
- <https://www.virtualbox.org/wiki/Downloads>

- Virtual image

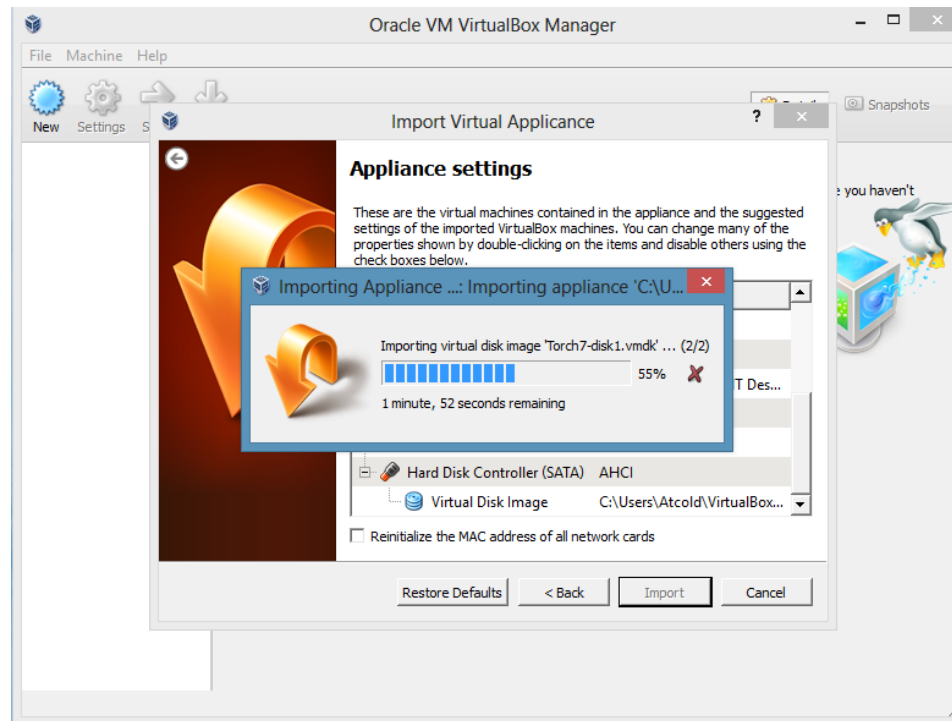
- Ubuntu 12 + Torch 7

- <http://data.neuflow.org/share/Torch7.ova>

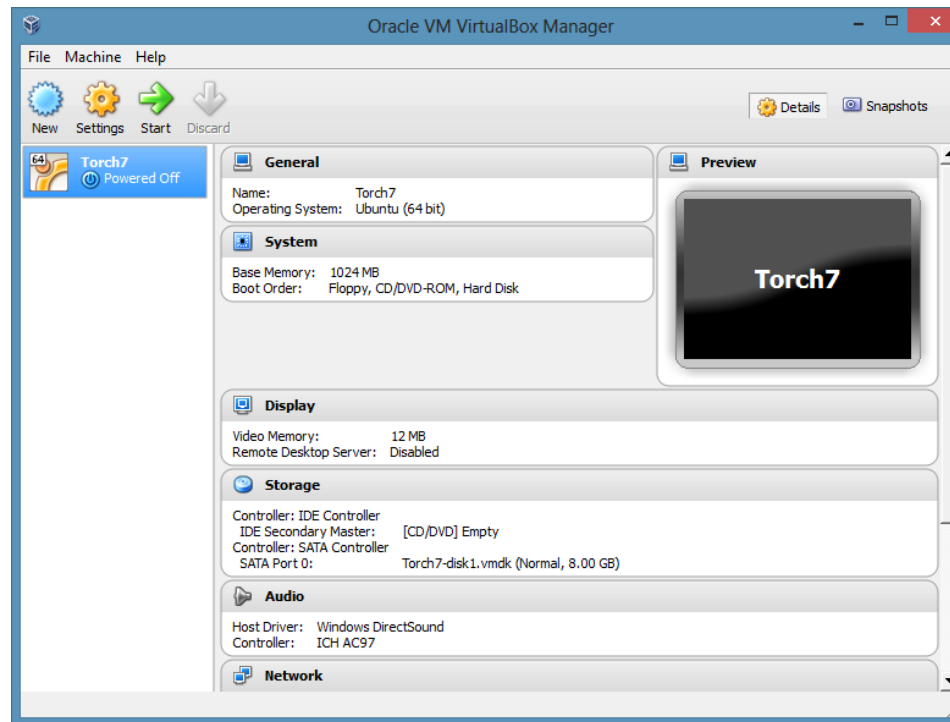
Import appliance (I)



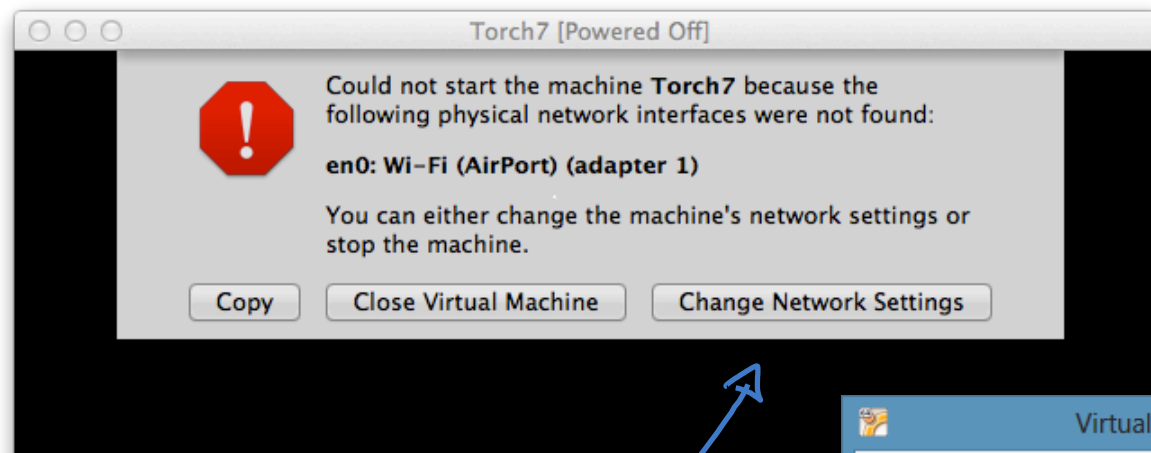
Import appliance (II)



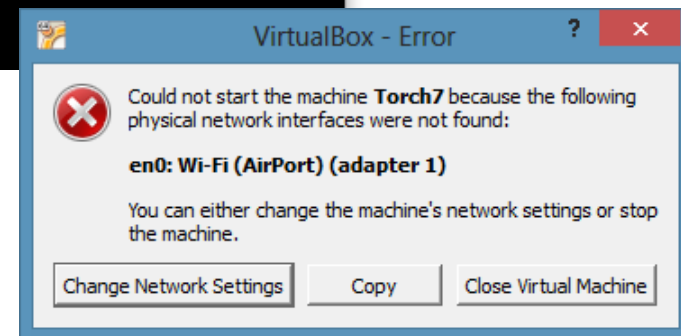
Running



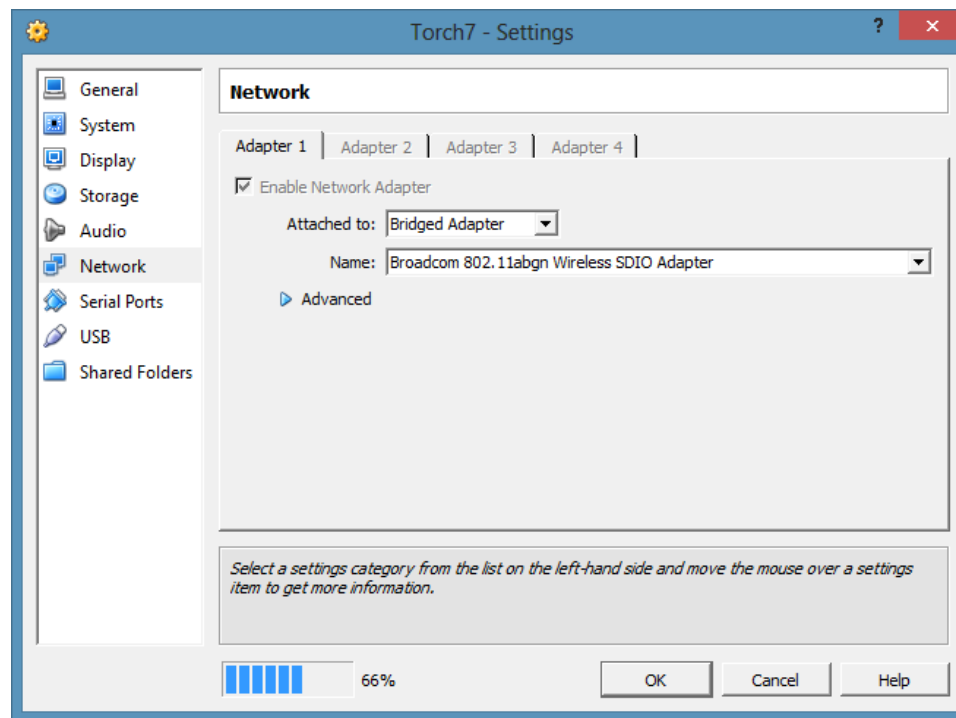
Network th0 error (I)



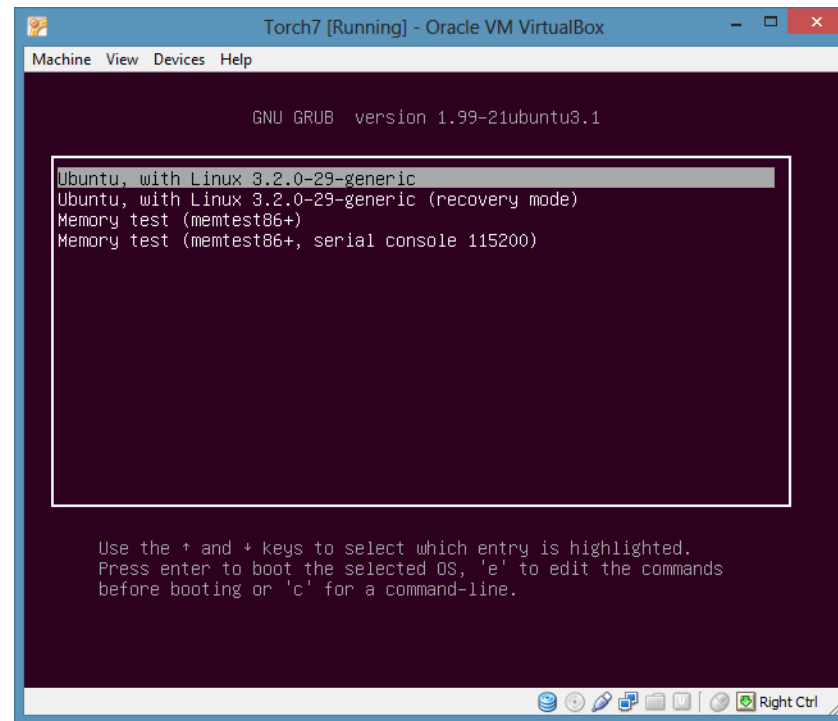
Click on "Change Network Settings"



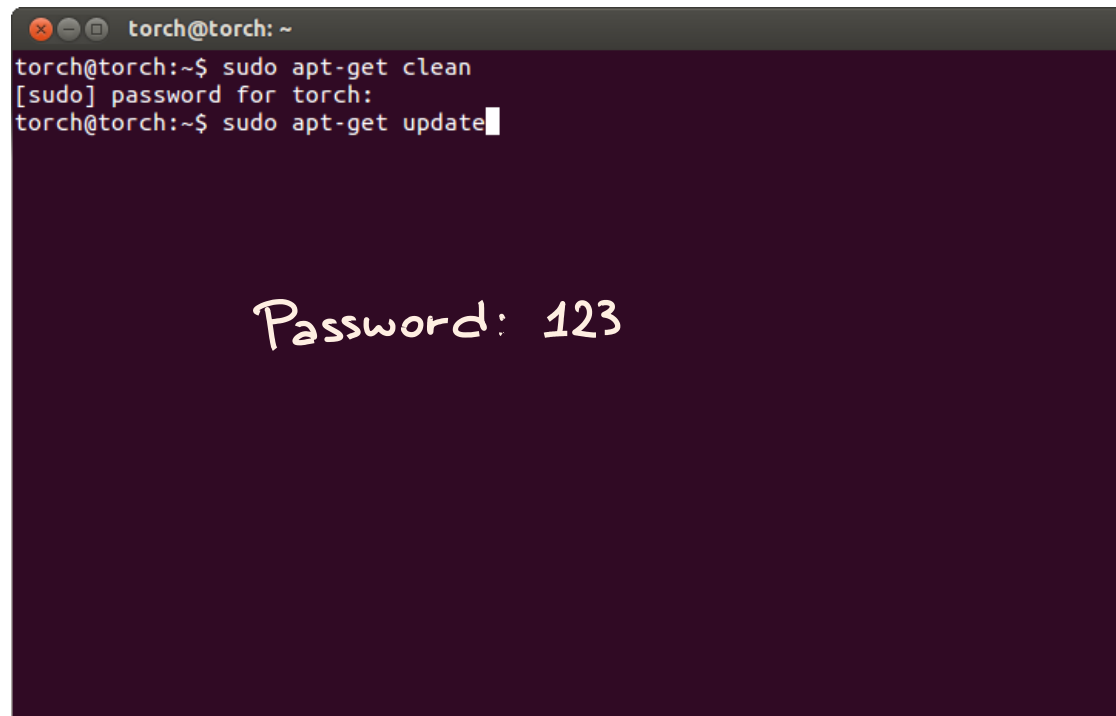
Network th0 error (II)



Starting Ubuntu



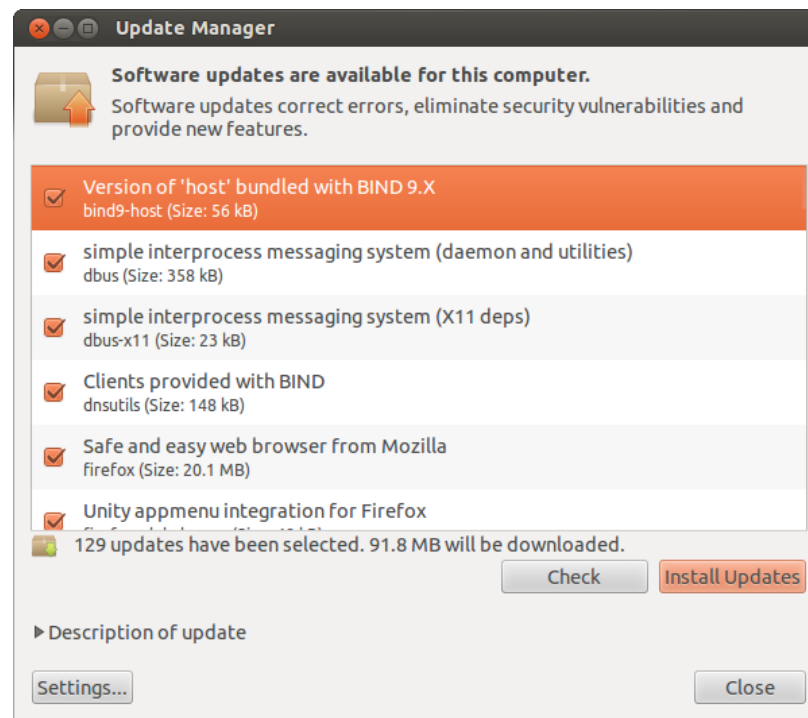
Update Ubuntu (I)



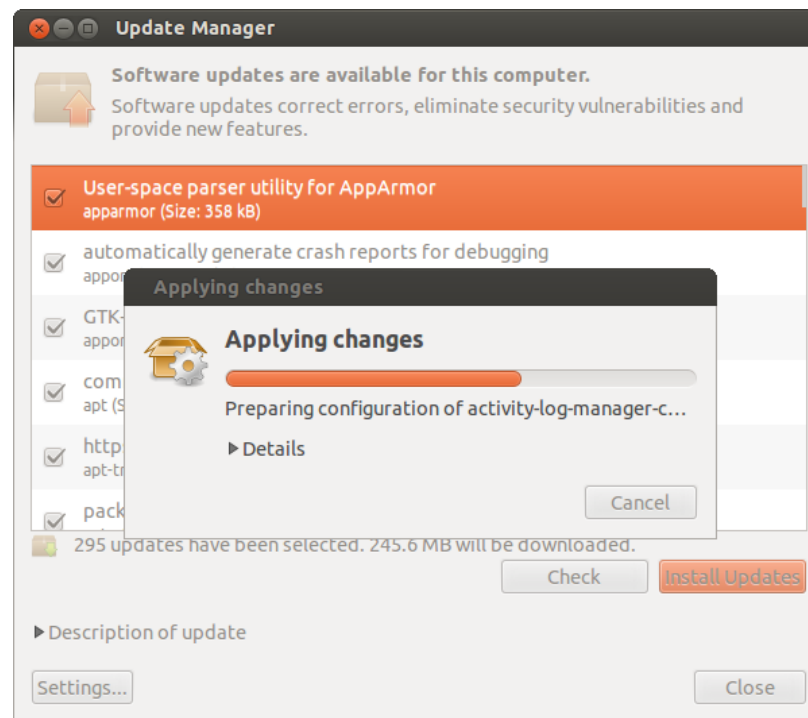
```
torch@torch: ~  
torch@torch:~$ sudo apt-get clean  
[sudo] password for torch:  
torch@torch:~$ sudo apt-get update
```

Password: 123

Update Ubuntu (II)



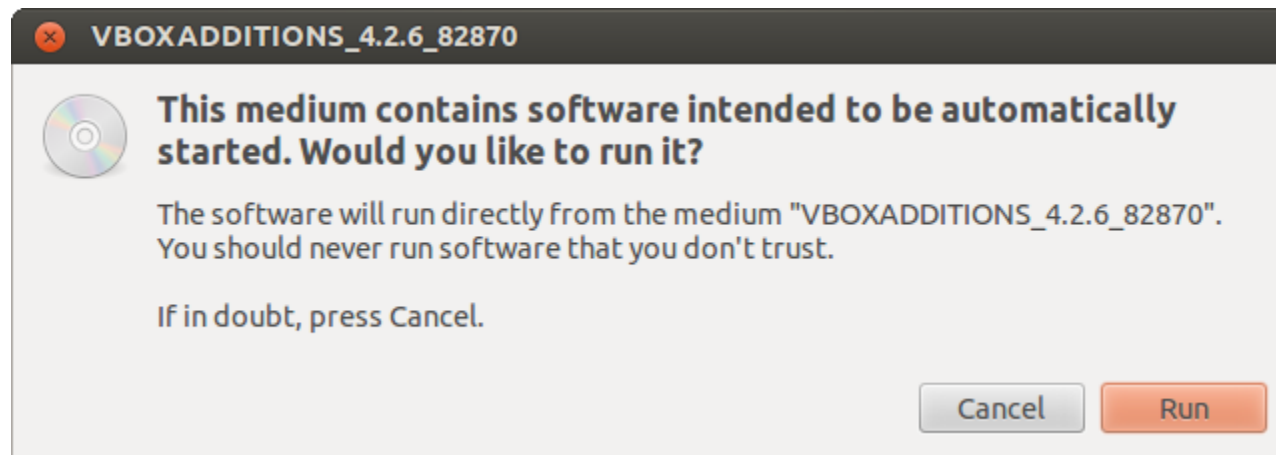
Update Ubuntu (III)



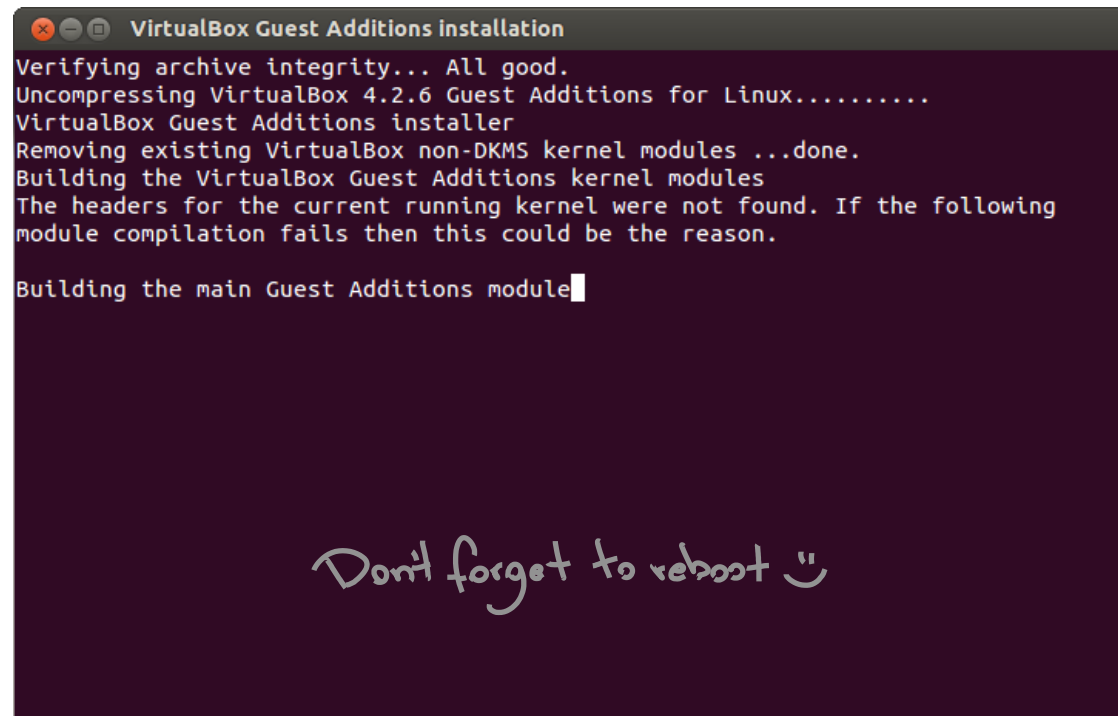
Install Guest Additions... (I)



Install Guest Additions... (II)



Install Guest Additions... (III)



```
VirtualBox Guest Additions Installation
Verifying archive integrity... All good.
Uncompressing VirtualBox 4.2.6 Guest Additions for Linux.....
VirtualBox Guest Additions installer
Removing existing VirtualBox non-DKMS kernel modules ...done.
Building the VirtualBox Guest Additions kernel modules
The headers for the current running kernel were not found. If the following
module compilation fails then this could be the reason.

Building the main Guest Additions module
```

Don't forget to reboot :)

Install/Update Torch7

- In a terminal window type:
`curl -s https://raw.githubusercontent.com/clementfarabet/torchinstall/master/install | bash`