

Installing Virtual Box and COMP30040 environment on Windows, Mac, and Linux machines

COMP30040

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1 Virtual Box Installation

1. Link for Download Virtual Box
2. Install VirtualBox (it will ask you to remove the previous installation first, if any)
3. The following image worked with VirtualBox version 5.0.26 on Windows, Mac and Linux, so it is recommended that you have this VirtualBox version on your computer.

2 VirtualBox Image

2.1 Download Image file

1. Download COMP30040-2017-32bits.ova:
<https://drive.google.com/file/d/0Bxoho42hKfCXU0I3TXZieElFcEE/view>
2. **OR** USB Key from demonstrators

2.2 Installing the Image

1. After you launch VirtualBox, click **File→Import Appliance ...**
2. Click on **Open Appliance ...** and select the COMP30040-2017- 32bits.ova file from the folder where you saved it, then click **Next**
3. On the next screen tick the **Reinitialize the MAC address of all network cards**
4. Click the **Import** button
5. Wait a few minutes for it to import the image.
6. Once it finished the COMP30040 virtual machine appears in the **Oracle VM VirtualBox Manager Window**

7. Select it, and press the **Start** button
8. Once the machine booted, use the password: **comp30040** to login
9. **IMPORTANT** Network manager is disabled in that virtual machine and should stay so otherwise the practicals will not work correctly, so you need to run

sudo dhclient eth0

(that 0 is a zero) in a terminal to automatically get your Internet connection working in that virtual machine.

10. A successful navigation to any Internet webpage means youre done!

Check <https://csmoodle.ucd.ie/moodle/> for example. Show to any demonstrator that it works.