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# Installing OSX on a PC

This guide will help you install OSX on a Windows PC. It should be used in conjunction with the video in the previous lecture.

OSX is an operating system, like Windows, designed by Apple for Mac computers, but it can be run on a Windows machine using a process called virtualisation.

## Disclaimer

Installing OSX on Windows is against Apple's EULA (their user agreement). Specifically, the agreement states:

H. Other Use Restrictions. The grants set forth in this License do not permit you to, and **you agree not to, install, use or run the Apple Software on any non-Apple-branded computer**

Having said that, running OSX on Windows is a very widespread practice (as you can see from the links below), and to my knowledge no-one has ever been prosecuted for running OSX on Windows. If you have any qualms about running OSX on your Windows machine, you should find legal advice for your specific country and use-case. If you are really unsure about it, buy a Mac

The links below are not controlled by me, and I cannot be held responsible for any loss of data or anything else that results from installing the software.

You can find a number of discussions on the issues surrounding running OSX on Windows at:

<https://www.google.co.uk/search?q=are+hackingtoshes+legal+mavericks>

## Required Software

You will need to download the following pieces of software, all of which are free for personal use.

- VMWare Player - this allows you to run virtual operating systems on your Windows PC. Download it from [https://my.vmware.com/web/vmware/free#desktop\\_end\\_user\\_computing/](https://my.vmware.com/web/vmware/free#desktop_end_user_computing/)

[vmware\\_player/6\\_0.](#)

- HAV Detection Tool - this tool checks whether your PC supports Hardware Virtualisation.

Download it from <http://www.microsoft.com/en-gb/download/details.aspx?id=592>.

- WinRAR - this program will extract the OSX installation files for you. Download it from [http://](http://www.rarlab.com/download.htm)

[www.rarlab.com/download.htm](http://www.rarlab.com/download.htm).

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## Downloading OSX

The retail version of OSX Mavericks can be downloaded from a number of different locations.

Use this url to download it with a torrent client, such as uTorrent (you will need to install the torrent client first):

<magnet:?xt=urn:btih:c877dcecd3b14d02c0eccfd4e67a2cee71518405&dn=OS+X+Mavericks+10.9+Retail+VMware+Image&tr=udp%3A%2F%2Ftracker.openbittorrent.com%3A80&tr=udp%3A%2F%2Ftracker.publicbt.com%3A80&tr=udp%3A%2F%2Ftracker.istole.it%3A6969&tr=udp%3A%2F%2Fopen.demonii.com%3A1337>

If you have problems with that link, check out this google search:

[https://www.google.co.uk/search?q=retail+mavericks+image&rlz=1C5CHFA\\_enGB541GB542&oq=retail+mavericks+image&aqs=chrome..69i57j69i60j69i61l2.11972j0j1&sourceid=chrome&es\\_sm=119&ie=UTF-8](https://www.google.co.uk/search?q=retail+mavericks+image&rlz=1C5CHFA_enGB541GB542&oq=retail+mavericks+image&aqs=chrome..69i57j69i60j69i61l2.11972j0j1&sourceid=chrome&es_sm=119&ie=UTF-8)

## Required Hardware

You will need a reasonably powerful machine to run OSX quickly, and I would recommend at least 3GB of RAM. Not all hardware setups are compatible - you can use the links below to see if your system is likely to work, but my advice would be to just go through the process and see if you run into problems.

### **Compatible hardware guides:**

[http://wiki.osx86project.org/wiki/index.php/Main\\_Page](http://wiki.osx86project.org/wiki/index.php/Main_Page) <http://lifehacker.com/5837615/how-do-i-choose-the-right-hardware-when-building-a-hackintosh>

If you're buying a new PC, here is a buyer's guide for you:

<http://www.macbreaker.com/2014/04/the-best-hackintosh-laptops-of-2013-2014.html>

# Having Problems?

Running OSX on a PC is not an exact science. I'll do my best to help you through it in the course forums, and I'll happily give you a refund on the course if you can't get it working. Here are some links to alternative guides and websites designed to help you getting OSX running on your PC.

[https://www.youtube.com/results?search\\_query=mavericks+windows+vmware](https://www.youtube.com/results?search_query=mavericks+windows+vmware) (the first 7 videos are all good, and also contain alternative download links for OSX)

<http://lifehacker.com/the-always-up-to-date-guide-to-building-a-hackintosh-o-5841604>

<http://www.macbreaker.com/2014/01/install-osx-mavericks-on-pc-with-niresh.html>

<http://www.hackintosh.com/>

<http://www.redmondpie.com/how-to-install-os-x-mavericks-hackintosh-on-pc-tutorial/>

Good luck!