Short Guide to Atmel Studio Installation for MAC Users

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Atmel Studio was designed for Windows. For the MAC users, you need to first install VMware or virtual box, then run the studio on the virtual Windows. The VMware license and Windows software can be downloaded and used for free by UNSW students. A short guide is given below.

Installing VMware

Download the VMware installer from the link
https://e5.onthehub.com/WebStore/OfferingDetails.aspx?o=bbc27225-0657-e511-9410-b8ca3a5db7a1&ws=7c113c30-5d8b-de11-8cd1-0030487d8897&vsro=8

Next on the popup, sign in with your zid and password.

In the subsequent page, fill in the fields as per the month and year of graduation of yours. Once VMware is purchased (free for students) and downloaded, use the key provided on the order receipt page to install the software.

After installation, launch the VMware workstation player and click on Create a New Virtual machine.

In the launch box, choose Installer disc image file and load the pre-downloaded windows OS, as shown in Figure 1.
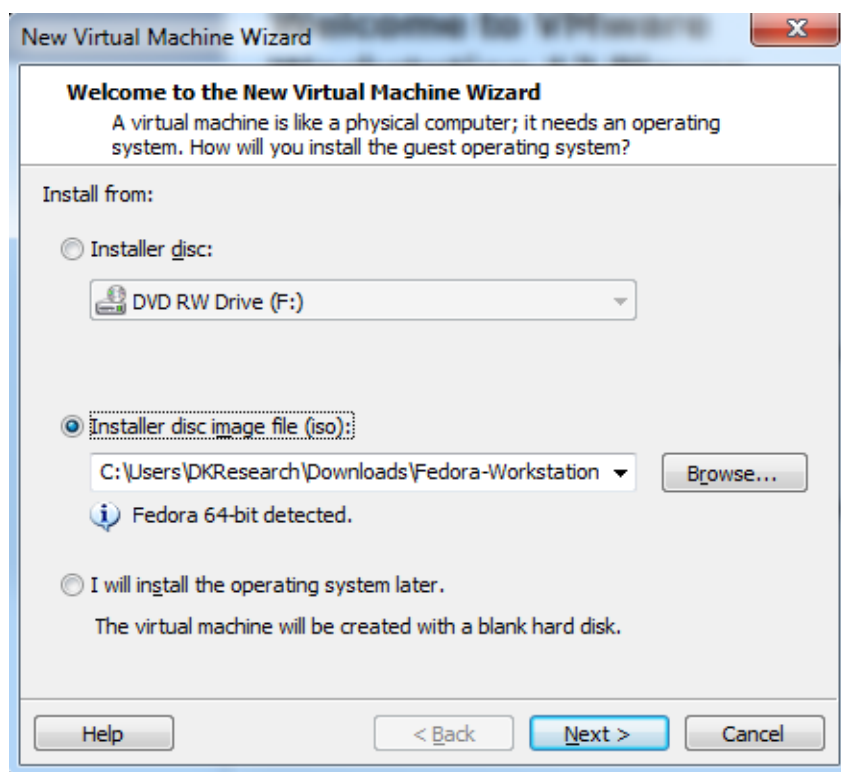

Figure 1

Windows OS can be downloaded from the site:

For CSE students:

https://status.cse.unsw.edu.au/elms5/index.php?action=signin

For Engineering students:

https://dreamspark.eng.unsw.edu.au/

In both the cases, you need to login using zid and password to download the software.

Once the Windows environment is installed and ready to use, you are able to install Atmel studio in this virtual environment.

Installing Atmel Studio for Windows

Download the Atmel Studio 7 installer from the course website or from this link

http://www.atmel.com/tools/atmelstudio.aspx#download.

Installation is quite straightforward. But during the installation, make sure you select the AVR 8-bit MCU option for the installation.