

Windows 7 Python Ogre Installation Manual

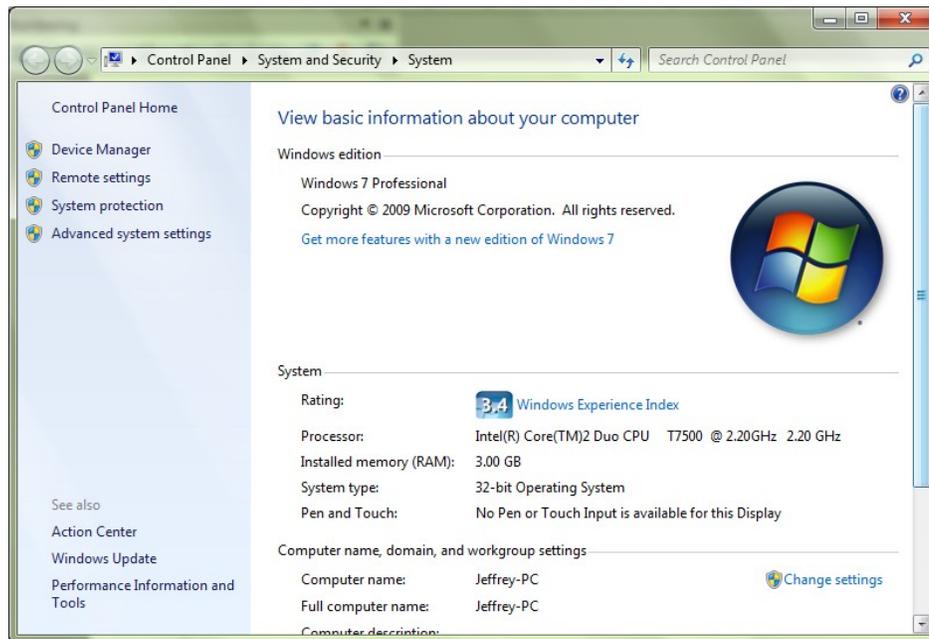
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1. Download Python

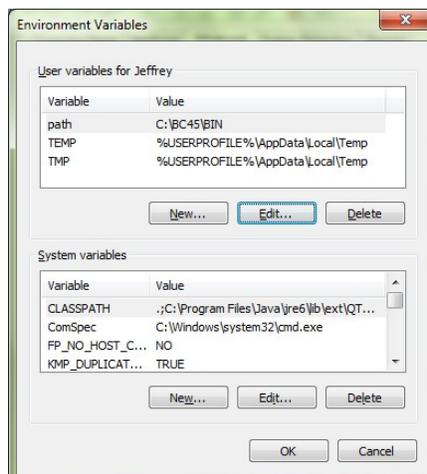
Get [this file](#). Install it. If everything is fine, move on to step two.

2. Change the environmental variables so that you can 'python it up' from anywhere.

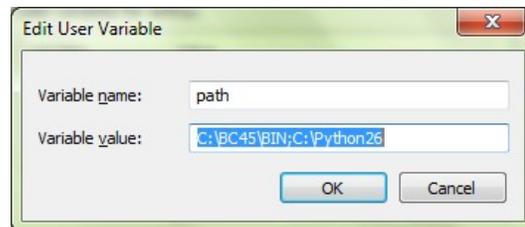
Open the start menu by clicking on the sexy blue circle in the task bar. Right click the button that says 'Computer'. Choose properties. The system information thing will open with a big ass windows logo and your crappy computer's specifications like your sissy processor and insufficient memory quantity. It looks like this.



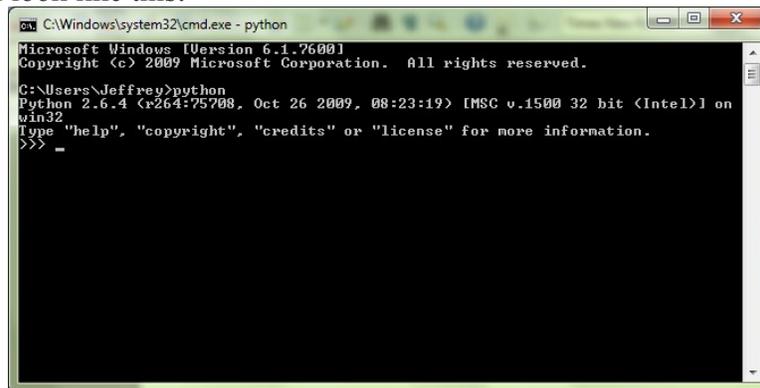
Click Advanced system settings on the left side to open the...advanced system settings. This will open the system properties menu with the 'Advanced' tab already selected. On the bottom, above the 'OK' and 'Cancel' buttons, is a button that says 'Environmental Variables...'. Click that. Hard. You will see this:



Click the variable called 'path' and click 'Edit...'. If there is already a value in there just add a semicolon at the end and then append your python path. It will probably be '[C:\Python26](#)'. So my 'Variable value' changed from 'C:\BC45\BIN' to 'C:\BC45\BIN; [C:\Python26](#)'. See the image below for clarification.



Click 'OK' to save your changes. Then open a command prompt by pushing the windows key and 'r' at the same time to bring the 'Run' dialog up and typing 'cmd' into the one and only field. The scary black terminal will open. Type 'python' into the line and press return. If everything worked it will look like this:



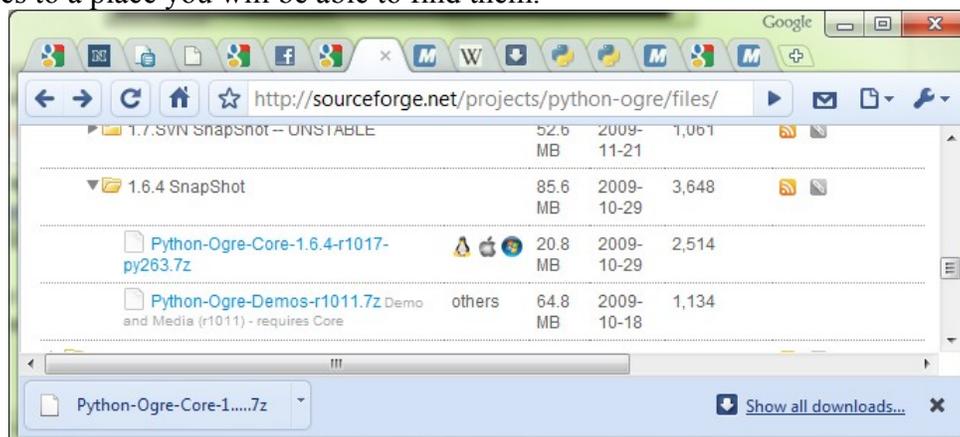
Python will run. Everything is great. Time for step 3.

3. Install directX (again?)

Go [here](#). Install directX. Even if you think you have it. What do you know anyway? Nothing. That's what.

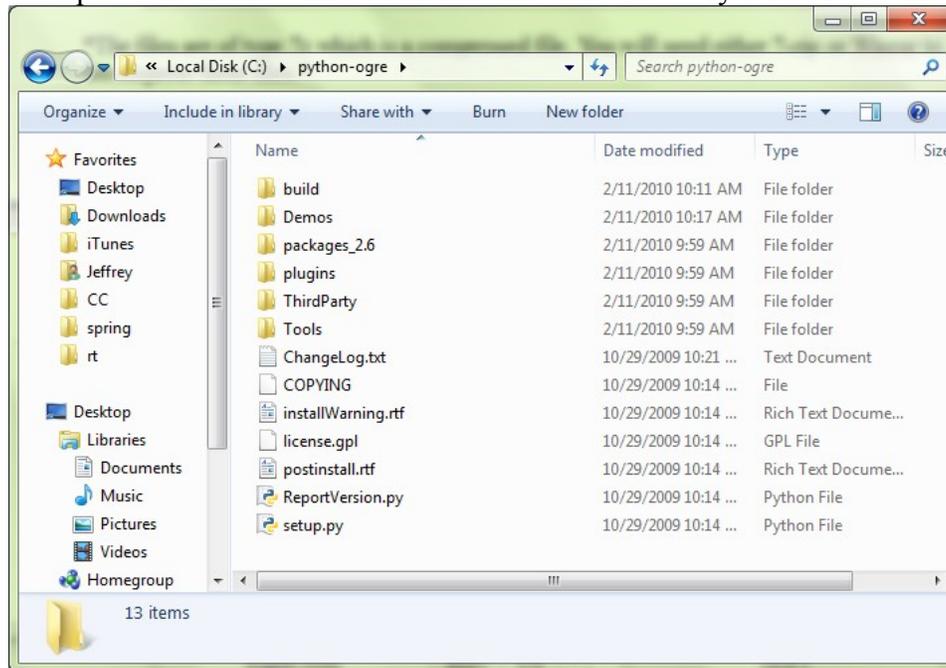
4. Download Python-Ogre

Go [here](#). Download both the core file and the demo files from the 1.6.4 snapshot folder. Save the files to a place you will be able to find them.



The files are of type 7z which is a compressed file. You will need either 7-zip or Winrar to decompress these files.

First, decompress the 'Core' file. Put it in a nice and easy to find folder like 'C:\python-ogre'. Then decompress the 'Demos' file. Put it into the same directory. Mine looks like this:



If yours looks like this, you are mere seconds away from Python-Ogre bliss.

5. Install python-ogre

Open another command prompt using the windows+'r' key combo then entering 'cmd' into the field. Then using the 'cd' command navigate to the directory where python ogre is now chilling. The python ogre people were awesome enough to make a script that handles everything for us so all we have to do is run it. To do this type 'python setup.py install' into the command line after you have navigated to the appropriate directory. See the image below for clarification.



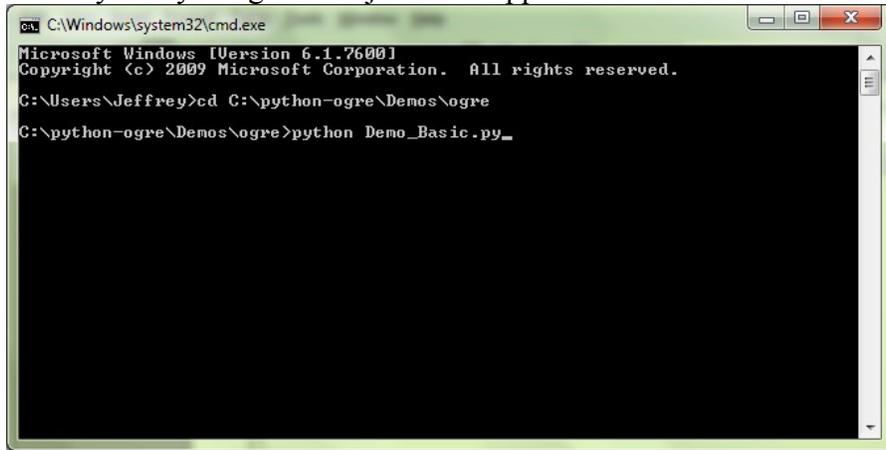
```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Jeffrey>cd C:\
C:\>cd python-ogre
C:\python-ogre>python setup.py install
```

Push 'enter' and hopefully it will do a bunch of stuff that indicates everything is fine.

6. Test it

Open another command prompt. Navigate to the python ogre 'Demos\ogre' directory. Type 'python Demo_Basic.py' into the terminal and press enter. If all is well the demo should load and right before your eyes a green ninja should appear. Believe it!



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Jeffrey>cd C:\python-ogre\Demos\ogre
C:\python-ogre\Demos\ogre>python Demo_Basic.py_
```