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How to link home brew python version and set it as default



I just switched from MacPorts to HomeBrew. After installing all the required XCode versions and other software I tried installing python using homebrew: I think it successfully installed, but when I do `which python` it still shows me 2.7.3 which I think is the version shipped with Mountain Lion.

```
which python
/usr/local/bin/python

python --version
Python 2.7.3
```

so I tried to install again

```
brew install python --framework --universal
Warning: python-2.7.5 already installed, it's just not linked
```

But it says python 2.7.5 already install and not linked, I tried to do `brew link python`

That led me to following message so, I have no idea what I should be doing:


Linking /usr/local/Cellar/python/2.7.5... Warning: Could not link python. Unlinking...

```
Error: Could not symlink file: /usr/local/Cellar/python/2.7.5/bin/smtpd2.py
Target /usr/local/bin/smtpd2.py already exists. You may need to delete it.
To force the link and overwrite all other conflicting files, do:
  brew link --overwrite formula_name

To list all files that would be deleted:
  brew link --overwrite --dry-run formula_name
```

python osx homebrew

edited Oct 13 '13 at 4:56

 **beroe**

4,340 ● 1 ● 10 ● 40

asked Oct 13 '13 at 1:23

 **Null-Hypothesis**

2,509 ● 16 ● 50 ● 110

Probable duplicate of several others. [This one](#) seems to have the best solution. Or maybe [this one](#). – [beroe](#) Oct 13 '13 at 4:55

OK, and what happens when you execute those commands? – [Peter Eisentraut](#) Oct 28 '13 at 16:42

2 Answers

In the Terminal, type:

```
brew link python
```

edited Jan 5 at 21:59

 **Hambone**

3,512 ● 3 ● 13 ● 27

answered Jan 5 at 21:56

 **Hercules**

51 ● 8


This answer is for upgrading Python 2.7.10 to Python 2.7.11 on Mac OS X El Capitan . On Terminal type:

```
brew unlink python
```

After that type on Terminal

```
brew install python
```


[edited Feb 4 at 14:48](#)




Tungurahua

183  1  16

answered Dec 15 '15 at 16:28



Vyx

1  1
