

How install python 2.5.2 (dreamhost.com)

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Dreamhost default python 2.4 :(

All Python CGI scripts on dreamhost MUST...

- end in ".py" (NOTE: ".cgi" works as well)
- have #!/usr/bin/python in the very first line of the file (NOTE: #!/usr/bin/python2.x or #!/usr/bin/env python2.x will work as well)
- be marked as executable: chmod 755
- use UNIX style newlines, not Windows
- If you want to view printed output from your Python code, you must print print "Content-type: text/html\n\n" as the first line of output.
- If you don't want .py files to be executed by Apache add "RemoveHandler .py" command to your .htaccess file

Installation a custom version of Python

```
wget http://python.org/ftp/python/VERSION/Python-2.5.2.tgz
```

```
tar -xvzf Python-VERSION.tgz
```

```
cd Python-VERSION
```

```
./configure --prefix=$HOME
```

```
make
```

```
make install
```

```
setuptools cd ${HOME}/soft
```

```
wget http://peak.telecommunity.com/dist/ez_setup.py
```

```
${RUN}/bin/python ez_setup.pyA newer SWIGcd ${HOME}/soft
```

```
# download and extract the package
```

```
wget http://umn.dl.sourceforge.net/sourceforge/swig/swig-1.3.34.tar.gz
```

```
tar xvzf swig-1.3.34.tar.gz
```

```
cd swig-1.3.34
```

```
# configure, compile and verify
```

```
./configure --prefix=${RUN}
```

```
make
```

```
make check
```

```
# you might get some errors about ocaml.
```

```
# these don't matter (unless you intend to
```

```
# use this version of SWIG to generate
```

```
# ocaml bindings too).
```

```
make install
```