

Biopython Installation

Brad Chapman

November 21, 2008

Contents

1	Purpose and Assumptions	2
2	Installing Python	2
2.1	Installation on UNIX systems	2
2.1.1	RPM and other Package Manager Installation	3
2.2	Installation on Windows	3
2.3	Installation on Mac Ry7on	

1 Purpose and Assumptions

For those of you familiar with installing python packages and who don't care for following details instructions can try going to

Finally, you'll need to have root permissions on the syrmisss(d)-333(to)-333(ha)28(v)28(0373Td(v)28(e)heyrmiss(ih)1(e)-)

3.1 Numerical Python (NumPy) (strongly recommended)

3.2.1 UNIX and Mac OS X systems

3.4 mxTextTools (no longer needed)

install the package into someplace like `$HOME/lib/python2.5/site-packages`. You'll need to

4.3 Installing with a Windows Installer

Installing things on Windows with the installer should be really easy (hey, that's why they've got graphical


```
include_dirs=["Bio/Cluster"]
```

and adjust it so that it includes the include directory where the numpy/Numeric libraries were installed:

```
include_dirs=["Bio/Cluster", "your_dir/include/python"]
```

Then you should be able to install everything happily.

Yes, it's a bit of a mess installing lots of packages in non-standard locations. The best solution is to