Version Mismatch in Python Package

I recently encountered a problem while I was trying to use Astropy v3.1.2. It was complaining about my Numpy version:

```
Traceback (most recent call last):
  File "./body-local.py", line 3, in <module>
    from astropy.time import Time
  File "/home/jimc/.local/lib/python3.6/site-packages/astropy/__init__.py",
line 121, in <module>
    _check_numpy()
  File "/home/jimc/.local/lib/python3.6/site-packages/astropy/__init__.py",
line 115, in _check_numpy
    raise ImportError(msg)
ImportError: Numpy version 1.13.0 or later must be installed to use Astropy
```

The strange part? When I checked my Numpy version, it reported 1.16.2. 🙁

After a bit of digging, I discovered that this behavior can occur when you have multiple versions of the same package installed. This can happen when you install a package globally *and* locally, or when packages are installed by other processes. In any case, the solution was this:

First, repeatedly uninstall the offending package until no more installations are found:

```
pip3 uninstall numpy
sudo pip3 uninstall numpy
```

Then, reinstall:

```
sudo pip3 install numpy
```

python

From:
https://kbase.devtoprd.com/ - **Knowledge Base**

Permanent link:
https://kbase.devtoprd.com/doku.php?id=version_mismatch_python_package

Last update: **2025/06/08 07:25**