
Subject: Python bridge with MacPorts python 2.7?
Posted by [dg86](#) on Wed, 09 Sep 2015 00:56:30 GMT
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Dear Folks,

Before taking the time to figure this out for myself, I was wondering if anyone had the IDL-Python bridge working with a MacPorts install of python. Specifically, what are the right environment variables for such a system?

The MacPorts version of python is the first one to be called with my PATH. So I tried out the bridge without any new environment variables and obtained

```
IDL> Python.Import('numpy.random')
% Loaded DLM: PYTHON27.
ImportError: numpy.core.multiarray failed to import
% PYTHON_IMPORT: Exception: cannot import name multiarray.
```

Then I tried setting the following in my .profile:

```
export PYTHONHOME="/opt/local/Library/Frameworks/Python.framework/Version/2.7 "
export PYTHONPATH=" /Applications/exelis/idl/bin/bin.darwin.x86_64:/Applications /
exelis/idl/lib/bridges"
```

This yielded

```
IDL> Python.Import('numpy.random')
% Loaded DLM: PYTHON27.
ImportError: No module named site
```

and dumped my back to the shell, rather than the IDL prompt.
This made me realize that I might save quite a bit of time by seeking advice from someone who's already made it work.

Funnily enough, Slither just worked for me out of the box.

Many thanks,

David
