
Subject: Re: New free DLL for calling Python from IDL!

Posted by [Matt\[3\]](#) on Thu, 31 Jul 2014 10:51:04 GMT

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Hi All,

This sounds like a great project! However, I seem to be running into trouble straight away...
Apologies if I'm doing something stupid here:

I have Anaconda 2.0.1 installed on a 64bit Linux machine, using Python 2.7.8, numpy 1.8.1 and IDL 8.3. I've copied the 64 bit Linux Slither.so and Slither.dlm files into my bin.linux.x86_64 folder (which is what shows up when I do PRINT, EXPAND_PATH('<IDL_DEFAULT_DLM>')). However, when I try to run the first example in the documentation, I get:

```
IDL> random=pyimport("random")
ImportError: No module named numpy
% Dynamically loadable module failed to load: SLITHER.
% Execution halted at: $MAIN$
```

To check that IDL sees the same version of Python as the system does:
IDL> spawn, 'python -c "import platform; print platform.python_version()"'
2.7.8

And just to check that numpy can be imported:
IDL> spawn, 'python -c "import numpy; print numpy.zeros(2)"'
[0. 0.]

Am I missing something obvious here?

Thanks in advance,

Matt
