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

Posted by [Matt\[3\]](#) on Fri, 01 Aug 2014 13:33:08 GMT

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I've just tried setting this up on a newer system, which has the same basic setup, but potentially "cleaner" installs of IDL and Anaconda. I now get a different message:

```
IDL> random=pyimport("random")
% PYIMPORT: Error loading sharable executable.
      Symbol: IDL_Load, File = /usr/local/exelis/idl83/bin/bin.linux.x86_64/Slither.so
      libpython2.7.so.1.0: cannot open shared object file: No such file or directory
% Execution halted at: $MAIN$
```

Again, when I call Python using Spawn, I get sensible-looking outputs.

Could this perhaps be because there are effectively two Python builds on my machine? One is the system Python (2.6.6), and the other Anaconda, which I've installed in the /opt directory. IDL seems to see the right one when I use Spawn (2.7.8), but perhaps Slither sees the other?

Cheers,

Matt

On Thursday, 31 July 2014 12:10:39 UTC+1, Fabien wrote:

> On 31.07.2014 13:03, Matt wrote:

>

>> IDL> py = pyimport('__main__')

>

>> ImportError: No module named numpy

>

>

>

> well this is strange because you're just importing python... Does

>

> anaconda have a startup file for python, importing things like numpy,

>

> iPython, etc automatically? That doesn't really explain why it doesn't

>

> work, but would be a starting point maybe...