
Subject: IDL to python bridge Library not loaded: libidl.8.5.dylib

Posted by [joe.llama](#) on Tue, 03 May 2016 09:44:07 GMT

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Can anyone help me with this? I'm trying to get the IDL-python bridge up and running on my Mac (10.11.4). I have idl 8.5 and python 2.7 from anaconda (installed yesterday).

I've exported the following paths

```
export PATH="/Users/joellama/anaconda/bin:/Applications/exelis/idl/bin/bin.darwin.x86_64:$PATH "
DYLD_LIBRARY_PATH="/System/Library/Frameworks/ImageIO.framework/Resources "
DYLD_LIBRARY_PATH="$DYLD_LIBRARY_PATH:/Users/joellama/anaconda/lib "
DYLD_LIBRARY_PATH="$DYLD_LIBRARY_PATH:/usr/lib"
DYLD_LIBRARY_PATH="$DYLD_LIBRARY_PATH:/Applications/exelis/idl85/bin/bin.darwin.x86_64 "
export DYLD_LIBRARY_PATH
export LD_LIBRARY_PATH="/Users/joellama/anaconda/lib:/Applications/exelis/idl/bin/bin.darwin.x86_64 "
export PYTHONHOME="/Users/joellama/anaconda"
PYTHONPATH="$PYTHONPATH:/Applications/exelis/idl85/bin/bin.darwin.x86_64 "
PYTHONPATH="$PYTHONPATH:/Applications/exelis/idl85/lib/bridges "
export PYTHONPATH
```

and if I run IDL and type

```
ran = Python.Import('numpy.random')
```

I get

```
% Loaded DLM: PYTHON27.
```

```
ImportError: numpy.core.multiarray failed to import
```

```
% PYTHON_IMPORT: Exception: cannot import name multiarray.
```

```
% Execution halted at: $MAIN$
```

and if I run ipython and type

```
import idlpy as IDL
```

I get

```
ImportError                                Traceback (most recent call last)
```

```
<ipython-input-1-2e8893d7bd77> in <module>()
```

```
----> 1 import idlpy as IDL
```

```
/Applications/exelis/idl85/lib/bridges/idlpy.py in <module>()
```

```
17 # Dynamically construct the library name from the Python major.minor version.
```

```
18 idllibrary = "pythonidl" + str(sys.version_info[0]) + str(sys.version_info[1])
```

```
---> 19 pyidl = __import__(idllibrary)
```

20

21

ImportError: dlopen(/Applications/exelis/idl85/bin/bin.darwin.x86_64/pythonidl27.so, 2): Library not loaded: libidl.8.5.dylib

Referenced from: /Applications/exelis/idl85/bin/bin.darwin.x86_64/pythonidl27.so

Reason: image not found

I checked and /Applications/exelis/idl85/bin/bin.darwin.x86_64/pythonidl27.so and /Applications/exelis/idl85/bin/bin.darwin.x86_64/libidl.8.5.dylib

both exist. Any help would be greatly appreciated!
