
Subject: Re: IDL Python Bridge

Posted by [guygma](#) on Thu, 16 Jun 2016 19:48:58 GMT

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Similar issues here on OSX10.11. Segfault upon import of "sys" module while in a 2.7.11 virtualenv (using pyenv installed from homebrew). Import with either 3.4.4 or 3.5.1 version of python give a different error which makes me think that the bridge is doing something more convoluted with the path than Exelis is letting on...

From the python side, importing idlpy fails with an ImportError:

Python 3.4.4 (default, Jun 16 2016, 15:18:26)

[GCC 4.2.1 Compatible Apple LLVM 7.3.0 (clang-703.0.31)] on darwin

Type "help", "copyright", "credits" or "license" for more information.

```
>>> import idlpy
```

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

File "/Applications/exelis/idl/lib/bridges/idlpy.py", line 27, in <module>
raise(e)

File "/Applications/exelis/idl/lib/bridges/idlpy.py", line 21, in <module>
pyidl = importlib.import_module(idllibrary)

File "/usr/local/var/pyenv/versions/3.4.4/Python.framework/Version
s/3.4/lib/python3.4/importlib/__init__.py", line 109, in import_module

return _bootstrap._gcd_import(name[level:], package, level)

ImportError: dlopen(/Applications/exelis/idl/bin/bin.darwin.x86_64/python idl34.so, 2): Library not loaded: libidl_ips.8.5.dylib

Referenced from: /Applications/exelis/idl/bin/bin.darwin.x86_64/pythonidl34.so

Reason: image not found

```
>>> import sys
```

```
>>> sys.path
```

```
['', '/Users/Guy/tmp', '/Applications/exelis/idl/bin/bin.darwin.x86_64',  
'/Applications/exelis/idl/lib/bridges', '/usr/local/var/pyenv/versions/3.4.4/Python.framework/Versio  
ns/3.4/lib/python34.zip', '/usr/local/var/pyenv/versions/3.4.4/Python.framework/Versio  
ns/3.4/lib/python3.4', '/usr/local/var/pyenv/versions/3.4.4/Python.framework/Versio  
ns/3.4/lib/python3.4/plat-darwin', '/usr/local/var/pyenv/versions/3.4.4/lib/python3.4/lib-dynlo ad',  
'/usr/local/var/pyenv/versions/3.4.4/Python.framework/Versio ns/3.4/lib/python3.4/site-packages',  
'/usr/local/var/pyenv/versions/3.4.4/lib/python3.4/site-pack ages']
```
