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Subject: Re: Error in IDL-Python Bridge

Posted by [chris\\_torrence@NOSPAM](#) on Tue, 08 Sep 2015 19:35:38 GMT

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On Tuesday, September 8, 2015 at 11:26:13 AM UTC-6, chu xiangning wrote:

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> Dear Paulo and Chris,  
> Thanks for your answers. I checked the folder bin.linux.x86_64, there's no file named  
python27.so. There are idl_python27.dll and idl_python27.dlm.  
> When I run the following command, I have no problem:  
> dlm_load,'python27'  
> When I run python.import, I got an error below:  
> plt = Python.Import('matplotlib.pyplot')  
> % PYTHON_IMPORT: Exception: /usr/local/exelis/idl85/bin/bin.linux.  
> x86_64/idl: undefined symbol: Py_DecRef.  
> % Execution halted at: $MAIN$  
>
```

Hi,

That python shared library is part of Anaconda, not IDL. It is probably in anaconda/lib, and is actually named something like "libpython2.so". It looks like you already have that directory on your LD\_LIBRARY\_PATH.

What happens when you try that import command from within Python itself?

-Chris

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