
Subject: Re: python bridge setup - IDL8.6.1 Mac OS X Sierra
Posted by [chris_torrence@NOSPAM](#) on Fri, 18 Aug 2017 20:31:48 GMT
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Hi Will,

It looks like something changed with Anaconda between 3.5 and 3.6, where it now has the @rpath in the library name. When you run the IDL_DIR/lib/bridges/setup.py command, it is supposed to modify your IDL python binaries with the Anaconda location. But it fails because it isn't expecting that "@rpath".

So, I've modified the setup.py to now handle both cases. If you want to try this, open up IDL_DIR/lib/bridges/setup.py and modify lines 92-102:

```
try:
    cmd = ["install_name_tool", "-change", pylib, pylibpath, pythonidllibpath]
    print("\n" + " ".join(cmd))
    check_call(cmd)
    cmd = ["install_name_tool", "-change", "@rpath/" + pylib, pylibpath, pythonidllibpath]
    print("\n" + " ".join(cmd))
    check_call(cmd)
    cmd = ["install_name_tool", "-change", pylib, pylibpath, idlpythonlibpath]
    print("\n" + " ".join(cmd))
    check_call(cmd)
    cmd = ["install_name_tool", "-change", "@rpath/" + pylib, pylibpath, idlpythonlibpath]
    print("\n" + " ".join(cmd))
    check_call(cmd)
except Exception as e:
    print("\n*** install_name_tool failed.")
    print("\n*** Check the paths above, or run the script as 'sudo python setup.py'.")
    exit()
```

Then run "python setup.py install". Hopefully you should then be able to call Python from within IDL.

Let me know if this works.

Cheers,
Chris
