
Subject: Re: IDLDE crashes when opening menus
Posted by [Christian](#) on Thu, 29 Mar 2012 22:13:44 GMT
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Ok, I found the mac-specific unix installer version and installed it fresh (same as before, not placing symbolic links but instead modifying my .bashrc). I get the same behavior as before - initially it "works" but crashes when I click on the menubar; after renaming the libcurl libraries and restarting it continues with this behavior; after setting my DYLD_LIBRARY_PATH variable it fails to start and gives this error on startup:

```
dyld: Symbol not found: __cg_jpeg_resync_to_restart
  Referenced from: /System/Library/Frameworks/
  ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/
  Versions/A/ImageIO
  Expected in: /opt/local/lib/libJPEG.dylib
  in /System/Library/Frameworks/ApplicationServices.framework/Versions/
  A/Frameworks/ImageIO.framework/Versions/A/ImageIO
Trace/BPT trap: 5
```

Out of curiosity I tried to get 8.1 (with unix installer) running although I don't have a license. Interestingly the path suggested by the installer (/Applications/itt_unix/idl/idl/products/idl/bin/idl_setup.bash) to put in my .bashrc doesn't exist, but I substitute /Applications/itt_unix/idl/idl81/bin/idl_setup.bash which seems to be right.

IDL 8.1 has moderately different behavior. It mostly loads (splash screen finishes, displays message about being in demo mode) but crashes right away - it doesn't wait for me to click in the menu bar; and gives a similar but different error:

```
8.1 error:
Invalid memory access of location 0x0 rip=0x0
Segmentation fault: 11
```

```
7.0 error:
Invalid memory access of location 0x0 eip=0x0
Bus error: 10
```

Following the online help article suggested:
<http://www.exelisvis.com/Support/HelpArticleDetail/ArticleId/4698/IDL...>

Seems to fix the problem after renaming the libcurl libraries (I do not even need to define a DYLD_LIBRARY_PATH variable myself, maybe IDL

does that for me somewhere). So, I can get IDL 8.1 working in demo mode and can safely click on the menubar. Presumably with a new license it will work fine...
