

---

Subject: Re: setting the path for READ\_DICOM  
Posted by [pford](#) on Fri, 15 Aug 2003 02:03:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Ben Tupper <[btupper@bigelow.org](mailto:btupper@bigelow.org)> wrote in message  
news:<[bhg0k9\\$b7a1\\$1@ID-189398.news.uni-berlin.de](mailto:bhg0k9$b7a1$1@ID-189398.news.uni-berlin.de)>...

> Patrick Ford wrote:

>> On Sat, 9 Aug 2003 17:39:46 -0500, Kenneth P. Bowman wrote

>> (in message <[kpb-F32699.17394509082003@corp.supernews.com](mailto:kpb-F32699.17394509082003@corp.supernews.com)>):

>>

>>

>>> In article <[c857619b.0308091217.596409b3@posting.google.com](mailto:c857619b.0308091217.596409b3@posting.google.com)>,  
>>> [pford@bcm.tmc.edu](mailto:pford@bcm.tmc.edu) (Patrick Ford) wrote:

>>>

>>>

>>>> /Volumes/A/00130.DCM

>>>>

>>>> I am trying to open it using the following:

>>>>

>>>> img = READ\_DICOM(FILEPATH('00130.DCM', SUBDIR=['Volumes', 'A']))

>

>>>> READ\_DICOM: The file /usr/local/rsi/idl\_6.0/Volumes/A/00130.DCM is not

>>>> in a supported DICOM format.

>>>

>>>

>>> img = READ\_DICOM('/Volumes/A/00130.DCM')

>>>

>>> or

>>>

>>> img = READ\_DICOM(FILEPATH('00130.DCM', SUBDIR=['Volumes', 'A'], \$

>>> ROOT\_DIR= '/'))

>>>

>>> should do the trick.

>>>

>>> Ken Bowman

>>

>>

>> Thanks, that did the trick, However, in keeping in my long tradition of

>> breaking something else while I am trying to fix something, I now have a

>> problem with the DLM path.

>>

>

>> IDL> print, !DLM\_PATH

>> /usr/local/rsi/idl\_6.0/bin/bin.darwin.ppc

>>

>> which is correct but when I try and access a DLM file I get

>>

>> % PFXOVER: Error loading sharable executable.

```
>> Symbol: IDL_Load, File = /Volumes/A/IDLtoPFgenLib.so
>> No such file or directory
>> % Execution halted at: CX          123 /Volumes/A/Kling GA/pFord
>> Folder/cx1a.pro
>>
>> I can get around this my putting a copy of IDLtoPFgenLib.so on /Volumes/A/
>> but how do I fix this?
>>
> Hello,
>
> I haven't had this problem and I am also on a mac IDL6.0. Can you confirm the
> the library and the module definition file are in the !DLM_PATH? You might try...
>
> HELP, /DLM
>
> to ensure that the dlm parts (*.so and *.dlm) are recognized/found? Don't
> forget to reset your session (.full_reset_session) if you have modified the DLM
> during a given session.
```

using the help, /dlm after starting I get the following, (edited)

```
** PFGENLIB - Interface of IDL with Patrick Ford's code (not loaded)
  Version: 1.0, Build Date: JULY 2003, Source: Ronn Kling
  Path: /Volumes/A/IDLtoPFgenLib.so
```

the others have the following path:

```
Path: /usr/local/rsi/idl_6.0/bin/bin.darwin.ppc/filen_name
```

```
\
>
> You might also try to manually force the dlm to load with
>
> DLM_LOAD, 'IDLtoPFgenLib'
>
> but I would expect it to fail since the automatic loading fails. If the HELP
> routine finds the DLM parts but it won't load, then it must be your external
> code that has a problem (groan).
>
> Ben
```

It is not the external code because it was working dandy prior to my fiddling around trying to get the DICOM file read and I got the DLM guru to do this for me. I have kludged it by putting copies into the path that it has, but I would really like to know what I did and how to fix it.

Thanks.

Regards

Patrick Ford,MD

---