
Subject: Re: dll not loading

Posted by [R.G.Stockwell](#) on Thu, 17 Feb 2005 16:22:49 GMT

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"Rick Towler" <rtowler@nomail.gmail.com> wrote in message
news:w76dnSTJhqgCrYnfRVn-iw@comcast.com...

> R.G.Stockwell wrote:

...

>> Kinda weird how loading the file when IDL opens gets

>> around that though.

>

> You have IDLDE set to "change directory on open" and IDL searches the
> local directory, then the DLM_PATH for your .dlm.

>

> So if you open your file up in IDLDE, the local directory is changed to
> the directory containing your .dlm and IDL finds it. If you compile your
> file from the command line your local directory is unchanged and IDL can't
> find your .dlm.

>

> -Rick

Hi Rick,

that does not seem to explain the behaviour. I do not have
"change directory on open" set, and the current directory is
not set to the directory where the file is located.

Below, the current directory is h:\idllib\boblib\cora\gswm
while the DLM is in h:\idllib\boblib\cora\animation_avil\
(where I clicked on the file in filemanager, causing IDL to open, and it
does
find the DLM).

I do agree though that IDLDE is different when the file is
called when idl opens, and it does look in that initial directory.

The odd thing is that for years I have used DLLs, and I have
thought that it would look in the program file's directory
for the dll. I have never had to modify the dlm_path.
I guess I almost always start IDL by opening the file from
the file manager. I guess it is just one of those quirks that I
have assumed was a rule.

Here is a session start (from file manager) where the DLM is found.
Version 6.1.1, Microsoft Windows (Win32 x86 m32). (c) 2004, Research
Systems, Inc.

IDL> pwd

% Compiled module: PWD.

h:\idl\lib\boblib\cora\gswm

```
IDL> .COMPILE "h:\idl\lib\boblib\cora\animation_avi\aviKRtest.pro"
```

```
% Compiled module: AVIKRTEST.
```

So anyways, thanks to the group for pointing out the correct way to find dlls (i.e. create a MyDLLs folder and point !DLM_PATH to it)

Cheers,
bob
