
Subject: Re: IDL 7.0 Project Problem Update
Posted by [David Fanning](#) on Mon, 07 Jan 2008 19:23:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ryan. writes:

- > This is an update for those who have been helping me with the problem
- > I've had creating a new project in IDL 7.0. I've uninstalled it, and
- > reinstalled it with no luck. I've also cleaned out my previous
- > version of IDL 6.3 on my machine to remove any possible clashes
- > between versions. I've even gone as far as creating another Windows
- > User and installed in that user to see if that works. No Luck. I
- > will try to contact ITT to see if they can help me but until that time
- > I will continue to use older version.

Oh, my goodness!

Was the user installing this system a member of the Administrator group? Did you check the permissions on the directory where you were installing the IDL workspace? Could you write to that directory? Make a folder there, etc.?

Very, very strange. Let us know how this pans out.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL 7.0 Project Problem Update
Posted by [Ryan.](#) on Mon, 07 Jan 2008 19:43:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

- > Was the user installing this system a member of the Administrator
- > group? Did you check the permissions on the directory where
- > you were installing the IDL workspace? Could you write
- > to that directory? Make a folder there, etc.?

Both the old and the new user account I tried were Administrators. To make sure I was starting anew I was using a whole series of new workspace folders (each time I reinstalled it) so I had permissions to use them. I even created the folders from the 'Browse' button in the New IDL Project Window (I've also tried creating it other ways). I

think I currently hold the world record for the number of times to install IDL 7.0 on the same computer in one day.

One interesting thing I find is that when I start it is that I get the following error:

```
% Attempt to call undefined procedure/function: 'GMEM_MAP'.  
% Execution halted at: $MAIN$  
% Attempt to call undefined procedure/function: 'GMEM_UNMAP'.  
% Execution halted at: $MAIN$
```

I didn't report this before because I assumed that these had to do with the 'CIA Maps' installation option that I don't think I have. I've done a Google search for this and found nothing. I've even searched in in the IDL help and nothing comes up.

Another interesting thing is that we have it installed fine on another computer that shares this license. I'm out of ideas of what it could be.

Ryan.

Subject: Re: IDL 7.0 Project Problem Update
Posted by [Rick Towler](#) on Mon, 07 Jan 2008 20:25:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Did you delete the IDL 7 directory after you uninstalled?

There doesn't seem to be much if anything relevant to your problem in the registry (i.e. no eclipse settings seem to be stored there) and since you tried this with a new user, there would be nothing in the user directory that would be causing this.

Are both the working and problematic systems on a domain? If not, is there any differences in the security policy that may be causing this? I'm reaching here...

Good luck.

-Rick

Ryan. wrote:

```
>> Was the user installing this system a member of the Administrator  
>> group? Did you check the permissions on the directory where  
>> you were installing the IDL workspace? Could you write  
>> to that directory? Make a folder there, etc.?  
>
```

> Both the old and the new user account I tried were Administrators. To
> make sure I was starting anew I was using a whole series of new
> workspace folders (each time I reinstalled it) so I had permissions to
> use them. I even created the folders from the 'Browse' button in the
> New IDL Project Window (I've also tried creating it other ways). I
> think I currently hold the world record for the number of times to
> install IDL 7.0 on the same computer in one day.
>
> One interesting thing I find is that when I start it is that I get the
> following error:
> % Attempt to call undefined procedure/function: 'GMEM_MAP'.
> % Execution halted at: \$MAIN\$
> % Attempt to call undefined procedure/function: 'GMEM_UNMAP'.
> % Execution halted at: \$MAIN\$
>
> I didn't report this before because I assumed that these had to do
> with the 'CIA Maps' installation option that I don't think I have.
> I've done a Google search for this and found nothing. I've even
> searched in in the IDL help and nothing comes up.
>
> Another interesting thing is that we have it installed fine on another
> computer that shares this license. I'm out of ideas of what it could
> be.
>
> Ryan.
>

Subject: Re: IDL 7.0 Project Problem Update

Posted by [Michael Galloy](#) on Mon, 07 Jan 2008 20:38:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Jan 7, 12:43 pm, "Ryan." <rchug...@brutus.uwaterloo.ca> wrote:

> One interesting thing I find is that when I start it is that I get the
> following error:
> % Attempt to call undefined procedure/function: 'GMEM_MAP'.
> % Execution halted at: \$MAIN\$
> % Attempt to call undefined procedure/function: 'GMEM_UNMAP'.
> % Execution halted at: \$MAIN\$
>
> I didn't report this before because I assumed that these had to do
> with the 'CIA Maps' installation option that I don't think I have.
> I've done a Google search for this and found nothing. I've even
> searched in in the IDL help and nothing comes up.

I don't know if this is related or not, but I encountered these errors
when trying to use PREF_SET to set 'IDL_DLM_PATH'. Command line IDL
was fine with it, but the Workbench gave these errors when starting. I

switched to setting the IDL_DLM_PATH environment variable and everything was fine.

Mike

--

www.michaelgalloy.com

Tech-X Corporation

Software Developer II

Subject: Re: IDL 7.0 Project Problem Update

Posted by [Ryan](#) on Mon, 07 Jan 2008 21:23:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

> Did you delete the IDL 7 directory after you uninstalled?

I've tried that and it didn't work. Same ol', same old.

> Are both the working and problematic systems on a domain? If not, is
> there any differences in the security policy that may be causing this?
> I'm reaching here...

Nope, no domain. I haven't looked into the security policy in-depth but they should be similar. The only thing my co-worker and I can surmise is maybe the remote license. My computer reaches to the other (working) computer for the license. I'm going to attempt to install it on another computer tonight (that will get the license remotely) to see if that is the problem. When I start it up IDL 7 on my computer it does not have any license problems (it does not say anything about demo mode) so I doubt that is the case but since I'm out of any other options, I'll give it a try.

I'll let you know how it goes,
Ryan.
