Subject: IDL 8.3 in 64 bits Ubuntu
Posted by Pom on Wed, 02 Apr 2014 18:32:23 GMT
View Forum Message <> Reply to Message

Hi,

I am wondering if someone has similar problems and could give me some ideas on how to solve
these errors.

I have IDL codes that run perfectly on 32 bit Fedora(IDL 6.3), unfortunately my new desktop is
Ubuntu 12.04 64 bits. I bought IDL (IDL 8.3) license for this new desktop and my codes gave 'file
not found' error. Of course, first thing I checked is file permission, it is not the case). I found some
comments on the web about running 32 bits code on a 64 bit, so I install 'ia32-libs-multiarch'
libraries but errors persisted.

I appreciate any comments.

thank you

Subject: Re: IDL 8.3 in 64 bits Ubuntu
Posted by David Fanning on Wed, 02 Apr 2014 19:54:53 GMT
View Forum Message <> Reply to Message

Pom writes:

> I am wondering if someone has similar problems and could give me some ideas on how to
solve these errors.
>
> I have IDL codes that run perfectly on 32 bit Fedora(IDL 6.3), unfortunately my new desktop is
Ubuntu 12.04 64 bits. I bought IDL (IDL 8.3) license for this new desktop and my codes gave 'file
not found' error. Of course, first thing I checked is file permission, it is not the case). I found some
comments on the web about running 32 bits code on a 64 bit, so I install 'ia32-libs-multiarch'
libraries but errors persisted.
>
> I appreciate any comments.

I think this error means the file IDL is searching for can't be found.

There are only two possible explanations for this, and neither involves
the number of bits in your operating system.

1). The file IDL is looking for is not there (i.e., it's gone!).

Or,

2). IDL is not looking in the right place for the file, so of course it
can't find it! (Recall the joke about the drunk looking for his keys

under the light pole because it was easier to see there.) Have you made
it clear to IDL where it is suppose to be looking for these files? In
other words, have you set the IDL path up correctly?

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: IDL 8.3 in 64 bits Ubuntu
Posted by Nigel Wade on Thu, 03 Apr 2014 08:41:37 GMT
View Forum Message <> Reply to Message

On 02/04/14 19:32, Pom wrote:
> Hi,
>
> I am wondering if someone has similar problems and could give me some ideas on how to
solve these errors.
>
> I have IDL codes that run perfectly on 32 bit Fedora(IDL 6.3), unfortunately my new desktop is
Ubuntu 12.04 64 bits.
> I bought IDL (IDL 8.3) license for this new desktop and my codes gave 'file not found' error. Of
course, first thing
> I checked is file permission, it is not the case). I found some comments on the web about
running 32 bits code on a
> 64 bit, so I install 'ia32-libs-multiarch' libraries but errors persisted.
>

On a 64bit system IDL will run the 64bit version of IDL by default. This should not require any
32bit support. Is there
any particular reason why you want to run 32bit IDL? The license is not architecture specific, you
can use either (or
both if you want).