
Subject: Re: IDL on Cygwin
Posted by [russell.grew](#) on Mon, 18 Oct 2010 09:20:27 GMT
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You could possibly install the IDL linux CD into Cygwin although I have not tried it.

Can you not open the windows 'front end' from within Cygwin?

If you yearn for the command line and are using IDL 7 in windows, you could try

<http://michaelgalloy.com/wp-content/uploads/2009/06/wincl.pdf>

Enjoy.

Subject: Re: IDL on Cygwin
Posted by [Michael Galloy](#) on Mon, 18 Oct 2010 15:10:05 GMT
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On 10/18/10 3:20 am, Russell wrote:

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> have not tried it.
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> Enjoy.

An official command line interface was added to Windows IDL in IDL 7.1 (maybe 7.0?).

As far as I know, it is not possible to use any of these IDL interfaces from Cygwin though. When using Windows, I normally have both a Cygwin terminal window and a regular Windows terminal open.

Mike

--

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Research Mathematician
Tech-X Corporation

Subject: Re: IDL on Cygwin

Posted by [Nigel Wade](#) on Mon, 18 Oct 2010 15:36:13 GMT

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On 16/10/10 15:14, Jayant wrote:

> I am working in a research institute where IDL is installed on a common server and the front-end are installed on PCs.

> I use Cygwin utility for my work. I installed R in Cygwin and there are C++, perl and compilers in it too.

> Similarly, I want IDL in Cygwin. I would like to know how can the front end be installed on Cygwin?

>

> Thanks,

> Jayant

>

>

What type of server, and what access do you have to the server?

If the server is acting as a floating license manager, and the license covers IDL for Windows, you can install IDL on the PC and point it at the license manager.

If it's UNIX/Linux, and you can login to that server using Cygwin you shouldn't need anything on the PC. If you login using an ssh client (such as PuTTY) you'll need to direct the IDL output to your Cygwin screen using the correct DISPLAY setting in the terminal session on the server. I think PuTTY can handle this, but I'm not entirely sure. It's not something I've done, but I believe that some visitors we've had here have used this mechanism.

What we do is run FreeNX on our Linux server, and use NX client on the PCs. This allows PC users to login to the Linux server and run IDL there. Nothing else is required.

--

Nigel Wade
