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Subject: Re: Serial port DLM for UNIX ?

Posted by [natha](#) on Tue, 09 Feb 2010 22:22:24 GMT

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OK, I found the MAKE\_DLL procedure and I tried that:

```
cd, '.', dir
make_dll, 'serial', 'serial', ['COMM_OPEN','COMM_CLOSE'],
input_dir=dir
```

It doesn't work but maybe this is the correct way. I have a lot of C compilation problems....

nata

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Subject: Re: Serial port DLM for UNIX ?

Posted by [penteado](#) on Tue, 09 Feb 2010 23:25:21 GMT

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On Feb 9, 7:59 pm, nata <bernat.puigdomen...@gmail.com> wrote:

> It seems that the DLM only works under Windows and I'm wondering WHY ?

Because the API to access the serial port is very different between Windows and Linux.

> It seems that there are some ways to recompile the source code  
> depending on the IDL version but always under Windows.  
> Taking in a count that this a simple C code I suppose that there is a  
> way to use the DLM under LINUX. But how ?

The C program does not have to be complicated to be incompatible. It was written to use the API provided by Windows, which is why you cannot even get it to compile under Linux.

You will need to find something else that has similar functionality, but was written for Linux. Even if you find it, due to the large variation between Linux distributions, it may not be simple to get to work on yours.

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Subject: Re: Serial port DLM for UNIX ?

Posted by [natha](#) on Wed, 10 Feb 2010 14:46:41 GMT

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Ok, I see...

Thanks for your replay pp. I'll continue working in Windows.

nata

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