

# Re: serial port communication

---

*Source:* <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2007-02/msg01306.html>

---

- *From:* "hari" <[haricibi83@xxxxxxxxxx](mailto:haricibi83@xxxxxxxxxx)>
  - *Date:* 15 Feb 2007 03:23:45 -0800
- 

On Feb 15, 2:00 pm, "hari" <[haricib...@xxxxxxxxxx](mailto:haricib...@xxxxxxxxxx)> wrote:

On Feb 15, 12:21 pm, Fenster <[fens...@xxxxxxxxxxxxxxxxxx](mailto:fens...@xxxxxxxxxxxxxxxxxx)> wrote:

In message <[OmuisKHUHHA.4...@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:OmuisKHUHHA.4...@xxxxxxxxxxxxxxxxxxxxxxxxxx)>, Ian Semmel <[any...@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:any...@xxxxxxxxxxxxxxxxxxxxxxxxxx)> writes

Are you using SetCommState on the port ?

If so, are you first doing a GetCommState ? This sets up the DCB structure to valid values

"hari" <[haricib...@xxxxxxxxxx](mailto:haricib...@xxxxxxxxxx)> wrote in message [news:1171455246.402743.203120@xx](mailto:news:1171455246.402743.203120@xx)

Hi all,

I m communicating to a printer device through serial port.It is failing to open the port,but when I disable and enable the com port in device manager,it works fine(i.e)it communicates with the printer and reads the configuration settings of the printer).

Re: serial port communication

Regards  
Hari

I would be wary of using/trusting GetCommState(), lots of people seem to have problems with this function, see other threads/newsgroups.

--  
Fenster- Hide quoted text -

- Show quoted text -

After CreateFile , the API's are failing,  
(setcommstate,getcommstate,SetCommTimeouts).On giving  
GetLastError(),it gives error code 1 .(Incorrect function),but after  
disabling and enabling com port in Device manager,all the API are  
passing. :(

Regards  
Hari- Hide quoted text -

- Show quoted text -

Hi all

After CreateFile , the API's are failing,  
(setcommstate,getcommstate,SetCommTimeouts).On giving  
GetLastError(),it gives error code 1 .(Incorrect function),but after  
disabling and enabling com port in Device manager,all the API are  
working:(

.