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Subject: Re: Non-Blocking I/O

Posted by [menakkis](#) on Mon, 15 Feb 1999 08:00:00 GMT

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Ruediger Kupper <[Ruediger.Kupper@Physik.Uni-Marburg.De](mailto:Ruediger.Kupper@Physik.Uni-Marburg.De)> wrote:

<...>

- > Okay, so there seems to be no way around using some intermediary C-Routines
- > which handle reception.
- > IDL just doesn't support Inter Process Communication...

Frankly I'm surprised that this interesting thread didn't tease out more responses. I'm sure that there must be *\*dozens\** of lurkers out there who have been down this road.

Now I know next to zero about IPC and the like, but I was wondering if you might have some luck with the /NOSTDIO switch to OPEN (on Unix platforms). Reportedly, if you READU from a LUN opened like this, IDL will only read the amount of data that is available. (Perhaps it will even read "zero bytes" if nothing's available?) And you can reportedly use the TRANSFER\_COUNT= switch to READU to find out how many *\*elements\** (not necc. bytes) were transferred. Even if this works, I can imagine that reassembling data read in bits and pieces on the IDL side might be a bit tricky, but it might still be worth a try.

Peter Mason

-----== Posted via Deja News, The Discussion Network ==-----

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