
Subject: Re: Python and IDL

Posted by [Chris\[1\]](#) on Fri, 28 May 2004 20:55:26 GMT

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Are you writing on a Unix-based system? Then you can use Python (I assume) to open a fifo; pass the name to the IDL routine, and have IDL open it as a simple file using `openu` (open for update). I've found this a really efficient way to have IDL processes communicate on a multi-processor system, since the Linux OS handles all the communications issues; and our efficiency scaled nicely with the number of processors. If you want to be more general, you could probably go to using sockets at both levels (I think the socket protocol is also available in windoze. I tried the pipe operations available on W2K, all I can say is that it was up to the usual MS standards).

Chris

"Michael Wallace" <mwallace.no.spam@no.spam.swri.edu.invalid> wrote in message news:10ben71fnpegs2f@corp.supernews.com...

> I'm probably the only person here who'd be interested in this, but I
> guess I'll throw it out anyway.
>
