

---

Subject: Re: Python and IDL

Posted by [Chris\[1\]](#) on Fri, 28 May 2004 21:01:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Actually, rather than using Python to create the FIFO, you can use IDL (using the "spawn,'mkfifo filename' " command)

Chris

"Chris" <not@this.address> wrote in message

news:hGNtc.38188\$sr3.1238798@news20.bellglobal.com...

> 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.

>>

>

>

---