Subject: Re: Communication problem with sockets
Posted by alpha on Sat, 03 May 1997 07:00:00 GMT
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Dimitris Papamichail <dimitris@nemesis.lpl.arizona.edu> writes:
> Hello,

>   My problem is this: An amount of data is lost
> at random points. Although the server sends the data
> to the interface, they never reach the interface, because
> the read to the socket is interrupted. The error number I
> get is ERRNO 4: INTERRUPTED SYSTEM CALL. This happens in
> the interface (library) side. In the server's side, it
> appears like the write is done correctly. But after that,
> the connection is reset by the peer (interface).

>   Any help would be appreciated. If you think something irrelevant
> is causing this problem to happen, just tell me an opinion,
> as I have only a one and a half month experience of programming
> in IDL. Thanks.

I had exactly the same problems via sockets and FDDI...

the ERRNO is normal and you only have to retry an receive of an
packet after you got an -1. I try it 19 times and then i tell IDL
a TIMEOUT on receive.

THe next thing is that you have to tell the SERVING process to resend
the failed package!!!

hope it helps...

and: take a look in the archive of osf-managers (my question is archived
     there)

Panther

> Dimitris
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