
Subject: Socket!

Posted by [landsman](#) on Wed, 24 Jan 2001 08:31:31 GMT

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Has anyone tried to use the Unix/Windows SOCKET procedure in IDL V5.4, or thought about ways that it might be useful? It looks to me like it should allow one to read a file on an anonymous FTP server, but I haven't figured out the syntax for this. (I have no previous socket programming experience in other languages, so I am proceeding naively...)

For example, I can open a socket to an anonymous FTP account on a machine named 'ftpservername'

```
IDL> socket, 1, 'ftpservername', 'ftp'
```

and read the welcome message

```
IDL> text = "
```

```
IDL> readf, 1, text & print, text
```

but I haven't figured out the syntax for reading a file on the FTP server. I'd also be interested in hearing of other possible applications for the SOCKET procedure. Is it mainly for use with a C interface, or is it useful in pure IDL applications?

Thanks, --Wayne Landsman landsman@mpb.gsfc.nasa.gov

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