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Subject: Re: web/ftp access in IDL (and in VM)  
Posted by [andrew.cool](#) on Tue, 17 Aug 2004 01:06:08 GMT  
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"R.G. Stockwell" <noemail@please.com> wrote in message  
news:<kC6Tc.373\$7A1.21311@news.uswest.net>...

> Hello all,  
> I have not used any internet connectivity features of IDL,  
> but a current project may make use of this.  
>  
> So, has anyone used IDL to open (as a client) some type of connection to  
> a server, and list files, download selected files, etc? Any problems that  
> you've run into, is this a viable solution to accessing data remotely?  
> I could just put a directory listing on a web page, but I like the idea of  
> a data analyzing widget that the user could run, to create figures, do simple  
> processing, etc.  
>  
>  
> What protocols are available ftp, http, sftp, scp?  
>  
> Can this be done in a gui running in the virtual machine?  
>  
>  
> Cheers,  
> bob

Hi Bob,

You can certainly use Sockets to ftp data from a remote site.  
I've done this to read Topex data from  
`ftp://podaac.jpl.nasa.gov/pub/sea_surface_height/topex_poseidon/mgdrb/data/`

The GUI shows the remote Topex dirs, the files in a selected remote Topex dir,  
the Local Topex dirs, and the files in a selected local Topex dir, and  
ftp downloads of a dir of Topex files occur at the click of a button.

It should run just fine under the IDL VM.

Let me know if you'd like to see the code.

And for anyone who knows me, Shock! Horror! it's even got some objects in it :-)

Andrew

`andrew.cool@dsto.defence.gov.symbol_for_(Olympic)_gold`

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