
Subject: Re: FTP downloading in IDL

Posted by [Paul Van Delst\[1\]](#) on Mon, 23 Jul 2012 14:16:19 GMT

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Hello,

On 07/21/12 19:01, JBT wrote:

> On Saturday, July 21, 2012 2:22:36 PM UTC-7, alx wrote:

>> Le samedi 21 juillet 2012 22:50:05 UTC+2, JBT a écrit : > Dear all, > ... > So, does anyone know a working

>> solution to download a file from an FTP server, please? Your help is much appreciated! > > Best regards, >

>> JBT

>>

>> Your last code (using IDLnetURL) works perfectly on my machine (Windows 7, IDL8.2). Did you authorize IDL to

>> communicate through the firewall of your machine ? alain.

>

> Thanks, Alain, David.

>

> I turned off the firewall on my computer and tried the IDLnetURL code again with an absolute file path for the local

> filename, but still got no luck. So, I guess it has something to do with the difference between the Windows version and

> the Mac version of IDL. Does anybody have a clue on this, please?

No joy on my linux setup either:

```
IDL> print, !version
```

```
{ x86 linux unix linux 8.1 Mar 9 2011 32 64}
```

```
IDL> oUrl = OBJ_NEW('IDLnetUrl', URL_SCHEME='ftp', $
```

```
IDL> URL_HOST='ftp.ngdc.noaa.gov', $
```

```
IDL> URL_Port=21, $
```

```
IDL> URL_USERNAME='anonymous', URL_PASSWORD='', $
```

```
IDL> URL_PATH='STP/GEOMAGNETIC_DATA/INDICES/KP_AP/2008')
```

```
% Loaded DLM: URL.
```

```
IDL> downloadLoc = oURL->Get(FILENAME='2008')
```

```
% IDLNETURL::GET: CCurlException: Error: Ftp Get Request Failed. Error = RETR response: 425,
```

```
    Curl Error Code = 19. Last Ftp Response = 425 Failed to establish connection.
```

Different error.

When I just do the ftp access on the command line everything worked fine.

Maybe it's a unix-related thing. I.e. IDL can't do this properly on a non-windows platform?

cheers,

paulv
