

RE: FtpWebRequest doing a CWD in addition to PWD, with extra "/"

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Source:

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- *From:* Eugene <Eugene@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 19 Oct 2007 10:12:01 -0700
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By modifying the URI to <ftp://usa.ftptls.edisrvcs.com//GXS.U9999443> (note the extra slash between the server address and the remote directory) I was able to avoid the problem of .NET CWD into *.*/*/gxs.u9999443. However, .NET is still adding an extra slash in front, performing a CWD /EGXS.U9999443 and the server is still throwing me a [550 Invalid directory.].

Does anyone know how I can get .NET to do nothing but a simple [CWD EGXS.U9999443]?

Thanks,

Eugene

"Eugene" wrote:

Hi,

I am not sure if anyone has encountered the same problem and know the answer...

When I set an FtpWebRequest to do PWD with the following code,
_FtpWebRequest.Method = WebRequestMethods.Ftp.PrintWorkingDirectory;
_FtpWebResponse = (FtpWebResponse)_FtpWebRequest.GetResponse();

the trace showed that FtpWebRequest also does a CWD, as shown in the following trace:

System.Net Information: 0 : [3756] FtpControlStream#33163964 – Sending command [PWD]

System.Net Information: 0 : [3756] FtpControlStream#33163964 – Received response [257 "*.*/*" is the current directory]

System.Net Information: 0 : [3756] FtpControlStream#33163964 – Sending command [CWD *.*/*/]

System.Net Information: 0 : [3756] FtpControlStream#33163964 – Received

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response [550 Invalid directory.]

As you can see from the last two lines of trace, the framework performs an CWD with an extra "/" which makes the server throw a 550 error.

Another related issue is that the framework seems to treat "*/" in the above example as the root directory so when I specify a remote directory, FtpWebRequest fwr =

(FtpWebRequest)WebRequest.Create("ftp://usa.ftptls.edisrvcs.com/GXS.U9999443);
where "GXS.U9999443" is the directory, the trace showed that .NET try to change to the directory under "*/" with a "CWD *//gxs.u9999443", instead of just simply change to that directory with the command "CWD gxs.u9999443" thus an error occurs:

System.Net Information: 0 : [4352] FtpControlStream#2637164 – Received response [257 "*/" is the current directory]

System.Net Information: 0 : [4352] FtpControlStream#2637164 – Sending command [CWD *//GXS.U9999443]

Has anyone encountered the same issue and how did you resolve it?

Thanks!!!

Eugene