

Ruby - Bug #11407

Net::FTP nlst method return wrong data and don't raise Error when path is wrong

07/30/2015 08:54 AM - Draqun (Damian Giebas)

Status:	Third Party's Issue	
Priority:	Normal	
Assignee:	shugo (Shugo Maeda)	
Target version:		
ruby -v:	2.3.0	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN
Description <p>I found bug in nlst function. When we have situatiuon on ftp like this</p> <pre>/ my_folder/ some_file.txt some_another_file.txt</pre> <p>and we go to "my_folder"</p> <pre>ftp_handler.chdir("my_folder") and use nlst from this folder on file "some_another_file.txt"</pre> <pre>ftp_handler.nlst("../some_another_file.txt")</pre> it return ["../some_another_file.txt/some_another_file.txt"] <p>I think this is bug. In this case function should return ["../some_another_file.txt"]</p> <p>It still "working" when my path is worong. When I'm still in "my_folder" and I use nlst with weird path</p> <pre>ftp_handler.nlst("../..../..../some_another_file.txt")</pre> it return ["../..../..../some_another_file.txt/some_another_file.txt"]. I think it should raise FTPPermError with code 550. This path does not exist. <p>I found this bug in ruby version 1.9.3 and it still exist in ruby 2.3.0dev.</p> <p>Can someone confirm me this is bug?</p> <p>Best regards.</p>		

History

#1 - 07/30/2015 08:56 AM - Draqun (Damian Giebas)

- Assignee set to shugo (Shugo Maeda)

#2 - 07/30/2015 02:33 PM - shugo (Shugo Maeda)

- Status changed from Open to Feedback

Damian Giebas wrote:

I found bug in nlst function. When we have situatiuon on ftp like this

```
/
my_folder/
some_file.txt
some_another_file.txt
```

and we go to "my_folder"

```
ftp_handler.chdir("my_folder")
```

and use nlst from this folder on file "some_another_file.txt"

```
ftp_handler.nlst("../some_another_file.txt")
```

it return

```
['../some_another_file.txt/some_another_file.txt']
```

I think this is bug. In this case function should return ['../some_another_file.txt']

I couldn't reproduce the problem....

```
require "net/ftp"

ftp = Net::FTP.new("ftp.ruby-lang.org")
ftp.passive = true
ftp.login
ftp.chdir("pub/ruby/2.2")
p ftp.nlst(".")
p ftp.nlst("../ruby-2.2.2.zip") #=> ["../ruby-2.2.2.zip"]
```

Does the nlst command of /usr/bin/ftp works well with that server?

#3 - 07/31/2015 11:41 AM - Draqun (Damian Giebas)

When ftp server is on Linux all is fine. Problem is when FTP is on IIS Server 8.0 (and probably with other version of IIS).

#4 - 08/02/2015 12:29 PM - shugo (Shugo Maeda)

Damian Giebas wrote:

When ftp server is on Linux all is fine. Problem is when FTP is on IIS Server 8.0 (and probably with other version of IIS).

I think it's more likely a server-side problem.
Do you any other FTP client which works with IIS as you expect?

#5 - 08/07/2015 03:46 PM - shugo (Shugo Maeda)

- Status changed from Feedback to Third Party's Issue

Files			
net_ftp_bug.png	141 KB	07/30/2015	Draqun (Damian Giebas)