

# Re: Bug with W2K3, SP1, Windows Firewall and FTP

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*Source:*

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.ftp/2006-04/msg00094.html>

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- *From:* "Jimmy Chu" <[reply@xxxxxxxxxxxxxx](mailto:reply@xxxxxxxxxxxxxx)>
  - *Date:* Tue, 18 Apr 2006 23:08:54 -0700
- 

Here is the log. At 22:56:06, the port 21 was closed, and when I entered a "dir" command at the client FTP prompt, I got "Connection closed by remote host." message.

```
2006-04-18 22:54:14 DROP UDP 206.190.85.61 255.255.255.255 1215 712
72 ----- RECEIVE
2006-04-18 22:54:15 OPEN-INBOUND TCP 68.190.234.108 206.190.85.61 4357
21 -----
2006-04-18 22:54:29 DROP UDP 206.190.85.61 255.255.255.255 1218 712
72 ----- RECEIVE
2006-04-18 22:54:35 OPEN TCP 206.190.85.61 68.190.234.108 20
4373 -----
2006-04-18 22:54:39 OPEN TCP 206.190.85.61 68.190.234.108 20
4376 -----
2006-04-18 22:54:44 DROP UDP 206.190.85.61 255.255.255.255 1219 712
72 ----- RECEIVE
2006-04-18 22:54:45 OPEN TCP 206.190.85.61 68.190.234.108 20
4382 -----
2006-04-18 22:54:50 OPEN TCP 206.190.85.61 68.190.234.108 20
4384 -----
2006-04-18 22:54:51 OPEN TCP 206.190.85.61 68.190.234.108 20
4386 -----
2006-04-18 22:54:54 OPEN TCP 206.190.85.61 68.190.234.108 20
4388 -----
2006-04-18 22:54:59 DROP UDP 206.190.85.61 255.255.255.255 1220 712
72 ----- RECEIVE
2006-04-18 22:55:14 DROP UDP 206.190.85.61 255.255.255.255 1221 712
72 ----- RECEIVE
2006-04-18 22:55:29 DROP UDP 206.190.85.61 255.255.255.255 1222 712
72 ----- RECEIVE
2006-04-18 22:55:44 DROP UDP 206.190.85.61 255.255.255.255 1223 712
72 ----- RECEIVE
2006-04-18 22:55:59 DROP UDP 206.190.85.61 255.255.255.255 1224 712
72 ----- RECEIVE
2006-04-18 22:56:06 CLOSE TCP 68.190.234.108 206.190.85.61 4357
21 -----
2006-04-18 22:56:14 DROP UDP 206.190.85.61 255.255.255.255 1225 712
```

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72 - - - - - RECEIVE  
2006-04-18 22:56:29 DROP UDP 206.190.85.61 255.255.255.255 1226 712  
72 - - - - - RECEIVE  
2006-04-18 22:56:44 DROP UDP 206.190.85.61 255.255.255.255 1227 712  
72 - - - - - RECEIVE  
2006-04-18 22:56:47 CLOSE TCP 206.190.85.61 68.190.234.108 20  
4373 - - - - -  
2006-04-18 22:56:48 OPEN-INBOUND TCP 68.190.234.108 206.190.85.61 4357  
21 - - - - -  
2006-04-18 22:56:50 CLOSE TCP 206.190.85.61 68.190.234.108 20  
4376 - - - - -  
2006-04-18 22:56:57 CLOSE TCP 206.190.85.61 68.190.234.108 20  
4382 - - - - -

"Bernard Cheah [MVP]" <qbernard@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:eUhqFusYGHA.3328@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eUhqFusYGHA.3328@xxxxxxxxxxxxxxxxxxxxxxxx)

Geezz. didn't know the reproduce my article.  
Now – can you post the firewall log?  
I can't repro this. I have firewall enable and I can connect fine. and  
only idle timeout after 900 seconds.

--  
Regards,  
Bernard Cheah  
<http://www.iis-resources.com/>  
<http://www.iiswebcastseries.com/>  
<http://msmvps.com/blogs/bernard/>

"Jimmy Chu" <reply@xxxxxxxxxxxx> wrote in message  
[news:%23pJo4jrYGHA.1888@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23pJo4jrYGHA.1888@xxxxxxxxxxxxxxxxxxxxxxxx)

I actually re-read those articles, and I realized that since ftp.exe is  
using active, the PassivePortRange wouldn't fix the problem...

"Jimmy Chu" <reply@xxxxxxxxxxxx> wrote in message  
[news:uns\\$pzpYGHA.1192@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uns$pzpYGHA.1192@xxxxxxxxxxxxxxxxxxxxxxxx)

Hey Bernard, I found your Microsoft Help and Support  
article on  
configuring PassivePortRange in IIS, and I also found this  
one on  
Windows 2003 Server w/SP1 Firewall that basically says to  
do the same  
thing. Does it make sense?

<http://www.newagedigital.com/cgi-bin/newagedigital/articles/ms-firewall-ftp.html>

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"Jimmy Chu" <reply@xxxxxxxxxxxxxx> wrote in message  
news:uPJIX5jYGHA.1228@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

From the Windows Firewall log, it looks like that the Firewall closes the port 21 connection for some reasons. The client then gets the connection disconnected by remote host/service not available, and since the server did not get a proper response from the client, it is still waiting for the next command (that's why the session is still going) until the session times out. So the real question is why is the Windows Firewall doing this?

Oh, I also tested it from the server itself. Since the Firewall is not involved in this case, everything went fine. Any thought on this Windows Firewall behavior?

"Bernard Cheah [MVP]"  
<qbernard@xxxxxxxxxxxxxxxxxxxxxx> wrote  
in message  
news:ey49yJhYGHA.4168@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Well, even with the refresh button. it's only as 'real' as you thought. it will only 'clear' from the list when the tcp connection no longer appear when you do 'netstat -an' at command prompt. that's what I have tested in the past.

--

Regards,  
Bernard Cheah  
<http://www.iis-resources.com/>  
<http://www.iiswebcastseries.com/>  
<http://msmvps.com/blogs/bernard/>

"Jimmy Chu"

Re: Bug with W2K3, SP1, Windows Firewall and FTP

<reply@xxxxxxxxxxxxxx>

wrote in message

news:%232uxMmAYGHA.3448@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

here is a  
refresh  
button. I  
could see  
the  
connection  
time  
updated  
after I  
clicked the  
button.  
BTW, the  
client I used  
was the  
Microsoft  
FTP.exe.

"Bernard

Cheah

[MVP]"

<qbernard@xxxxxxxxxxxxxxxxxxxxxx>

wrote in

message

news:uM8cPHsXGHA.3448@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

As  
for  
the  
FTP  
MMC  
connection  
status,  
I  
believe  
it  
is  
not  
refresh  
realtime.  
so  
it  
may  
take  
someting  
to  
reflect

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even  
after  
the  
client  
has  
disconnected.

--

Regards,  
Bernard  
Cheah  
<http://www.iis-resources.com/>  
<http://www.iiswebcastseries.com/>  
<http://msmvps.com/blogs/bernard/>

"Jimmy  
Chu"  
<reply@xxxxxxxxxxxxxx>  
wrote  
in  
message  
<news:OvNjv8LXGHA.3492@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

You  
mean  
running  
FTP  
on  
the  
IIS/FTP  
server?  
Hmmm...I'll  
try  
that  
and  
let  
you  
know  
the  
outcome.

"Bernard  
Cheah  
[MVP]"  
<qbernard@xxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
<news:ebu2U74WGHA.4212@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

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Weird  
indeed.  
same  
behavior  
if  
you  
try  
connect  
via  
ftp.exe  
on  
the  
machine  
itself  
??

--

Regards,  
Bernard  
Cheah

<http://www.iis-resources.com/>

<http://www.iiswebcastseries.com/>

<http://msmvps.com/blogs/bernard/>

"Jimmy  
Chu"

<reply@xxxxxxxxxxxx>

wrote

in

message

<news:ORvcyC1WGHA.752@xxxxxxxxxxxx>

I'm  
encountering  
a  
bad  
behavior  
with  
Windows  
Firewall  
on  
too.  
With  
the  
Windows  
Firewall  
on,  
the

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FTP  
sessions  
(using  
the  
command  
line  
FTP  
on  
the  
client)  
would  
be  
disconnected  
(the  
message  
says  
something  
about  
connection  
disconnect  
by  
server)  
in  
about  
less  
than  
1  
minute,  
but  
the  
IIS  
manager  
would  
still  
show  
the  
session  
is  
active.  
If  
the  
Windows  
Firewall  
is  
off,  
everything  
is  
well.

"EuroMaverick"

Re: Bug with W2K3, SP1, Windows Firewall and FTP

<EuroMaverick@xxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:60BB5F4B-BDD8-4C26-910](mailto:news:60BB5F4B-BDD8-4C26-910)

Hello  
people,

I  
don't  
know  
if  
this  
is  
a  
documented  
bug  
or  
if  
the  
information  
is  
wide  
spread,  
but  
since  
we  
spend  
about  
two  
days  
tracking  
this  
down,  
I  
think  
it  
makes  
sense  
to  
share  
this  
information  
with  
whoever  
is  
interested  
in  
it.

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This  
is  
the  
setup  
where  
this  
will  
occur:

–  
Windows  
2003  
server  
with  
SP1

–  
Windows  
firewall  
turned  
on

–  
IIS  
on  
the  
same  
machine

–  
FTP  
within  
that  
IIS

Now,  
add  
a  
welcome  
message  
to  
the  
ftp.  
As  
soon  
as  
this  
welcome  
message  
contains  
a  
<return>,  
your  
browser  
will

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hang  
when  
you  
navigate  
to  
the  
ftp-site.  
It  
does  
not  
actually  
hang,  
but  
returns  
an  
error  
much  
later  
and  
your  
ftp-site  
is  
not  
accessible.

Remove  
all  
returns  
from  
the  
welcome  
message,  
and  
the  
ftp-server  
works  
just  
fine...

Regards,

Benoit  
Somers.

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