

## Re: Unable access ftp site

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-07/msg01690.html>

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- *From:* "Costas" <[cpstechgroup@xxxxxxxxx](mailto:cpstechgroup@xxxxxxxxx)>
  - *Date:* Wed, 11 Jul 2007 13:53:59 -0400
- 

The reason you might not be able to access the ftp server from the SBS box is because the router might not support loopback connections. Did you try to connect to <ftp://ftp.mycompany.com> from outside your network? Try using a different computer and see if that works

Costas

"jmillerWV" <[jmillerWV@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:jmillerWV@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:97912F16-8A31-4470-A699-F3556D4F9184@xxxxxxxxxxxxxxxxxxxx>

I had an exception for port 21 in the firewall. It would not work that was why I turned off the firewall. Then it worked machine to machine. I had spoken to my ISP the other day and had them setup the A record for me. The FTP site worked when it was on the SBS server, no problem. The problem is when I move it to the "outsidemachine" that I am unable to connect to the ftp site via <ftp://ftp.mycompany.com/>. The router is set to forward port 21 to the 192.168.0.17 address which is the XP Pro "outsidemachine". I can ping to the 192.168.0.17 machine from my SBS server as well as any machine connected directly to the router. I have checked "Super DNS" and the A record exists for the ftp site with the correct IP address. Where do I need to look now? Again thanks for your assistance.  
jmillerwv

"Costas" wrote:

Since you managed to connect when you turned off the firewall, the issue is the firewall. As I posted earlier you should have an exception to the firewall for port 21.

As far as accessing the site using <ftp://ftp.mycompany.com>, you'll need an A record that points to the external address of your server. That would be the address that your router gets when connects to the ISP (assuming you are using NAT). If you have a static IP Address, create a DNS record at the ISP or any other DNS provider that maps the [ftp.mycompany.com](ftp://ftp.mycompany.com) to that address. In the router, forward requests for port 21 to 192.168.0.17 , the address of the XP box that run the ftp server

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Costas

"jmillerWV" <jmillerWV@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:245B63FE-00ED-43A6-A64D-F99DF9A90C3B@xxxxxxxxxxxxxxxxxxxx](mailto:news:245B63FE-00ED-43A6-A64D-F99DF9A90C3B@xxxxxxxxxxxxxxxxxxxx)  
> Tried it and the second machine would not connect via  
> <ftp://outsidemachine>.  
> Even took them off the router and placed them on a hub by them selves  
> still  
> not able to connect. I reinstalled IIS on the "outsidemachine" and > still  
> was  
> unable to connect. turned off the firewall completely and then was able > to  
> connect via <ftp://outsidemachine>. Reconnected the two machines to the  
> router  
> made sure they were not in the same workgroup and tried  
> <ftp://outsidemachine>  
> and it connected but when I went to <ftp://ftp.mycompany.com/> still not  
> able  
> to connect. What now?  
>  
> jmillerwv  
>  
> "Costas" wrote:  
>  
>> That name has a lot to do with it. If you are "calling" a computer >> with  
>> the  
>> wrong name the computer won't answer.  
>>  
>> First you need to check if the ftp service is working properly. If the  
>> computer name is "outsidemachine" and it belongs to a workgroup, add  
>> another  
>> XP computer (if you have) in the same workgroup, open IE from that  
>> computer  
>> and type: <ftp://outsidemachine> . Assuming the firewall on  
>> "outsidemachine"  
>> has exemptions for port 21, you should get a reply and access to the >>  
ftp  
>> server. If you do, the ftp service is setup properly and now we are  
>> dealing  
>> with DNS issues.  
>>  
>> Let me know if by doing what I suggested works.  
>>  
>> Costas  
>>  
>>  
>> "jmillerWV" <jmillerWV@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
>>

Re: Unable access ftp site

news:7216F438-7387-4F47-9B10-FBEE5E5A852D@xxxxxxxxxxxxxxxxxxxx  
>>> Did as you suggested. No response same as before. It times out with >>>  
> no  
>>> explanation. ? does the name of the computer have any bearing on >>>  
this?  
>>> example ftp site address is "ftp.ourcompany.com" but the name of the  
>>> perimeter machine is "outside machine" set up on a workgroup called  
>>> "Workgroup". ?Do I need to set a seperate DMZ up on the router >>>  
(router  
>>> address 192.168.0.1 default DMZ server on router is 192.168.0.0,  
>>> connections  
>>> to SBS2k3 192.168.0.25, to XP Pro machine 192.168.0.17 port 20 and  
>>> 21  
>>> forwarded to 192.168.0.17)? Again thanks for the assistance.  
>>>  
>>> jmillerwv  
>>>  
>>>  
>>>  
>>> "Costas" wrote:  
>>>  
>>>> This seems to be an XP Pro issue related, most probably, to >>>>  
firewall.  
>>>> Add  
>>>> an exception to the firewall in XP for port 21. Then connect a  
>>>> separate  
>>>> computer in the DMZN and try to access the site (this step is to >>>>  
make  
>>>> sure  
>>>> that there is only one firewall between the client and the server).  
>>>>  
>>>> See if that works  
>>>>  
>>>> Costas  
>>>>  
>>>>  
>>>> "jmillerWV" <jmillerWV@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
>>>>  
news:4FFE2103-04EA-4BF1-ACF0-3102376F06B1@xxxxxxxxxxxxxxxxxxxx  
>>>>> Good day all,  
>>>>> I hope this is in the correct area. I have ans SBS2k3 premium >>>>>  
> server  
>>>>> running  
>>>>> ISA2004, SQL, Exchange and so on. We have a static IP address  
and >>>>> a  
>>>>> FQDN.  
>>>>> I  
>>>>> am wanting to set up an ftp site on a perimeter machine and am  
>>>>> having  
>>>>> trouble. I can get the site set up on my SBS server and access it

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>>>> fine  
>>>> from  
>>>> inside and outside, but when I set it up on the perimeter machine >>  
>>> I  
>>>> am  
>>>> unable  
>>>> to access it at all. the perimeter machine is running XP Pro with  
>>>> IIS  
>>>> installed and I have configured the FTP site according to the >>>>  
>>>> rules.  
>>>> I  
>>>> have  
>>>> set the router to redirect the FTP request on port 21 to the  
>>>> perimeter  
>>>> machine I can ping the perimeter machine from my server but I >>  
>>>> cannot  
>>>> access  
>>>> the FTP site from anywhere. Can anyone give me direction on >>  
>>>> this?  
>>>> Thanks  
>>>> in  
>>>> advance.  
>>>>  
>>>> jmillerwv  
>>>>  
>>>>