

# Re: trouble using ftp.exe to connect to external site

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-08/msg03462.html>

---

- *From:* v-terliu@xxxxxxxxxxxxxxxxxxxxxx (Terence Liu [MSFT])
  - *Date:* Fri, 24 Aug 2007 12:36:20 GMT
- 

Hello Richy,

Thank you for reply.

To forward all higher TCP ports to internal client, I suggest the following steps:

1. If you have a router before the SBS, you have to forward all higher TCP ports from router to SBS. For detail steps please contact your router vendor.

Note: After you finish the step 1, we can access active FTP from SBS server

2. Forward all higher TCP ports to one internal client computer:

1) Run rrasmgmt.msc in SBS 2003

2) Extend IP Routing and you should see the NAT/Basic Firewall node

3) Highlight NAT/Basic Firewall and you will see SBS server external network interface on right (By default the interface name should be "Network Connection").

4) Right-click Network Connection interface select Properties

5) Click Services and Ports tab

6) Click Add button

7) Enter the description, select TCP or UDP, input port number in Incoming port box, input internal IP in Private address box, input port number in Outgoing port box.

Note: You can only input one port number here.

8) Click OK twice

Re: trouble using ftp.exe to connect to external site

Note: Repeat all above steps all every port from 1024 to 65535. It is a hard work! That why I do not suggest you do this. If you install the ISA server 2004, the work is easy. We only need to create a publishing rule.

You also can contact the FTP site support, to make the FTP site only use a small range of TCP ports. It will the forwarding on RRAS easier.

Important: It is a dangerous action for your network!

I hope these steps will give you some help.

Thanks and have a nice weekend!

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====  
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner. You can locate the newsgroup here:  
<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

=====  
This posting is provided "AS IS" with no warranties, and confers no rights.

-----  
| X-Tomcat-ID: 92199209  
| References: <1187362159.138972.46900@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
<1187615551.207028.122050@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Re: trouble using ftp.exe to connect to external site

| MIME-Version: 1.0  
| Content-Type: text/plain  
| Content-Transfer-Encoding: 7bit  
| From: v-terliu@xxxxxxxxxxxxxxxxxxxxxx (Terence Liu [MSFT])  
| Organization: Microsoft  
| Date: Tue, 21 Aug 2007 08:05:29 GMT  
| Subject: Re: trouble using ftp.exe to connect to external site  
| X-Tomcat-NG: microsoft.public.windows.server.sbs  
| Message-ID: <k4XWLo84HHA.2340@xxxxxxxxxxxxxxxxxxxxxx>  
| Newsgroups: microsoft.public.windows.server.sbs  
| Lines: 105  
| Path: TK2MSFTNGHUB02.phx.gbl  
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:57965  
| NNTP-Posting-Host: TOMCATIMPORT1 10.201.218.122

| Hello Thomas,

| Thank you for kind update.

| The active mode FTP need forward high TCP ports (1024~65535) from router to SBS, then, forward from SBS to one internal client. It is not a good choice.

| Note: The Active mode FTP connection will random use the ports between 1024 and 65535.

| 1. It is very dangerous for your network if you open the whole high TCP ports for external. The external will easy enter your internal network.

| 2. We can only forward the ports to one internal client computer. That means, only this one client can access the FTP site. The other client still cannot work.

| 3. The ports forwarding include 1725 (PPTP) and 4125 (RWW), if we do that, the RWW and the VPN will not work.

| Therefore, I strongly suggest you do not do the ports forwarding on SBS and router. I suggest you try to change another FTP client software support PASV mode FTP to replace the old one.

| If there's anything else I can do for you, please do not hesitate to let me know.

| Thank you and have a nice day,

Re: trouble using ftp.exe to connect to external site

| Best regards,

| Terence Liu(MSFT)

| Microsoft CSS Online Newsgroup Support

| Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

| =====  
| This newsgroup only focuses on SBS technical issues. If you have issues  
| regarding other Microsoft products, you'd better post in the  
| corresponding  
| newsgroups so that they can be resolved in an efficient and timely  
| manner.

| You can locate the newsgroup here:

| <http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

| When opening a new thread via the web interface, we recommend you check  
| the

| "Notify me of replies" box to receive e-mail notifications when there are  
| any updates in your thread. When responding to posts via your newsreader,  
| please "Reply to Group" so that others may learn and benefit from your  
| issue.

| Microsoft engineers can only focus on one issue per thread. Although we  
| provide other information for your reference, we recommend you post  
| different incidents in different threads to keep the thread clean. In  
| doing

| so, it will ensure your issues are resolved in a timely manner.

| For urgent issues, you may want to contact Microsoft CSS directly. Please  
| check <http://support.microsoft.com> for regional support phone numbers.

| Any input or comments in this thread are highly appreciated.

| =====  
| This posting is provided "AS IS" with no warranties, and confers no  
| rights.

| -----  
| From: thomas.ricky@xxxxxxxxxx

| Newsgroups: microsoft.public.windows.server.sbs

| Subject: Re: trouble using ftp.exe to connect to external site

| Date: Mon, 20 Aug 2007 06:12:31 -0700

| Organization: <http://groups.google.com>

| Lines: 9

| Message-ID: <1187615551.207028.122050@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

| References: <1187362159.138972.46900@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

| <FWH2chv4HHA.5608@xxxxxxxxxxxxxxxxxxxxxxxx>

| NNTP-Posting-Host: 72.22.155.16

| Mime-Version: 1.0

Re: trouble using ftp.exe to connect to external site

