

Re: Remote access problem

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-08/msg05145.html>

- *From:* "Les Connor [SBS Community Member – SBS MVP]" <les.connor@xxxxxxxxxxxxx>
 - *Date:* Thu, 18 Aug 2005 11:18:36 -0500
-

With only one nic it's obvious where to forward to; there is no 'internal' or 'external' nic in the SBS. As RWW is working, you must already have port forwarding for 443 – so as long as the 4125 port forward is configured the same it should be OK.

<http://servername/remote> and 'connect to server' or 'connect to desktop' works, so we know things are good thus far.

It's unlikely you're going to be able to test external connectivity from within the lan (I think that's what you tried in your original post). If you try from a remote computer (on the internet), what happens?

When you ran the Connect to the Internet Wizard, what name did you give to your certificate?

When you connect to RWW from the Internet, what URL do you use?

Is DHCP running on the SBS? Can you provide an ipconfig/all from both the server, and 1 workstation?

--

Les Connor [SBS Community Member – SBS MVP]

SBS Rocks !

"Ger" <Ger@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:BD9FCDF8-4202-452A-9AA9-80DDB41C72EA@xxxxxxxxxxxxxxxxxxxxx

> There is only 1 nic in the SBS and ISA is not installed. What to do ?

>

> "Les Connor [SBS Community Member – SBS M]" wrote:

>

>> If there's two nics in the SBS, forward the port to the external nic.

>> RRAS

>> or ISA (if installed) will make the connection between the external and

>> internal nics.

>>

>> --

>> Les Connor [SBS Community Member – SBS MVP]

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>> -----
>> SBS Rocks !
>>
>>
>> "Ger" <Ger@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> news:93EC0B75-5A0A-4D67-A916-9266A8B6D855@xxxxxxxxxxxxxxxxxxxx
>> > Sorry Les, for my bad English.
>> >
>> > I have an ADSL-modem, in which is a NAT. In the NAT if have created a
>> > record
>> > as follows: TCP – inside addr = xxx.xxx.xxx.xxx:4125 outside addr =
>> > 0.0.0.0:4125, where xxx.xxx.xxx.xxx is the internal IP-address of the
>> > NIC
>> > in
>> > the SBS computer. So I imagine, that every request on the router on
>> > port
>> > 4125
>> > will be forwarded to IIS on the SBS computer. If I am wrong, please let
>> > me
>> > know.
>> >
>> > Ger.
>> >
>> > "Les Connor [SBS Community Member – SBS M]" wrote:
>> >
>> >> Hi Ger,
>> >>
>> >> What do you mean by "Port 4125 is redirected to the internal IP of the
>> >> webserver."
>> >>
>> >> The port needs to be forwarded to the SBS computer. As Edward
>> >> explained,
>> >> the
>> >> SBS will create the connection to lan computers from there, on port
>> >> 3389.
>> >>
>> >> --
>> >> Les Connor [SBS Community Member – SBS MVP]
>> >> -----
>> >> SBS Rocks !
>> >>
>> >>
>> >> "Ger" <Ger@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> >> news:84E4770D-B19E-477A-95AB-22691FEC6847@xxxxxxxxxxxxxxxxxxxx
>> >> > Thanks guys for answering,
>> >> >
>> >> > Edward, here are the answers
>> >> > 1. CEICW setting RWW is OK.
>> >> > 2. Port 4125 (TCP) is redirected to the internal IP of the
>> >> > webserver.
>> >> > 3. On PC in same subnet as webserver I used https://<external ip

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>>>> address>/remote
>>>> I got the logonscreen, filled in the credentials and I am on Main
>>>> menu
>>>> of
>>>> RWW. I clicked "Connect to server desktops" and got the screen with
>>>> all
>>>> the
>>>> servers in the LAN. I select the server on which the webserver is
>>>> running
>>>> and
>>>> clicked the Connectbutton. Result: blank page. After about 30
>>>> seconds I
>>>> got
>>>> the next message :
>>>> "The client could not connect to the remote computer. Remote
>>>> connections
>>>> might not be enabled or the computer might be too busy to accept new
>>>> connections.
>>>> It is also possible that network problems are preventing your
>>>> connection.
>>>> Please try connecting again later. If the problem continues to
>>>> occur,
>>>> contact
>>>> your administrator."
>>>> 4. No ISA installed.
>>>>
>>>> Hope you can do something with the answers. If you need more
>>>> informatie,
>>>> please let me know.
>>>>
>>>> Greetings, Ger.
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> "Edward Tian" wrote:
>>>>
>>>>> Hi Ger:
>>>>> Thank you for posting here.
>>>>>
>>>>> From the description, I understand that you cannot establish the
>>>>> RDP
>>>>> sessions with the SBS server through the RWW portal using
>>>>> http://<external
>>>>> ip>/remote, but it works if using <http://computername/remote>. If
>>>>> I'm
>>>>> off
>>>>> base, please do let me know.
>>>>>
>>>>> First, let me describe the mechanism of the RWW-RDP connection.

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>>>> Although
>>>> the RWW-RDP function is designed for SBS server, it is still based
>>>> on
>>>> traditional RDP (terminal service) technology. When we establish
>>>> the
>>>> connection through the RWW site, the SBS server actually works as a
>>>> RDP
>>>> proxy. The server accepts the requests from the remote internet
>>>> computers
>>>> and then initiates the requests to the internal workstations
>>>> through
>>>> RDP
>>>> protocol. The workstations uses built-in RDP engine to respond the
>>>> requests. The 4125 port is used for the RDP proxy procedure.
>>>>
>>>> To narrow down this issue, please help me collect the following
>>>> information:
>>>>
>>>> 1. Can I assume that you have already run the 'Configure E-mail and
>>>> Internet Connection wizard' to configure the server networking
>>>> settings?
>>>> If
>>>> not, please open Server Management console, navigate to 'Internet
>>>> and
>>>> E-mail' snap-in. Click 'Connect to the internet' in the right
>>>> panel.
>>>> In
>>>> 'Web services' selection window, make sure to select the RWW
>>>> option.
>>>> Follow
>>>> the wizard to complete the settings. Will you be able to
>>>> successfully
>>>> access the RWW-RDP connections?
>>>>
>>>> 2. In most cases, the RWW-RDP connection issue can be related to
>>>> the
>>>> front
>>>> side router/firewall redirection settings. Please double check the
>>>> TCP
>>>> 4125
>>>> port redirection settings on the router/firewall.
>>>>
>>>> 3. Please connect a workstation to the same subnet of the SBS
>>>> server's
>>>> external NIC. Try to access the SBS server by using
>>>> https://<external
>>>> ip
>>>> of
>>>> SBS server>/remote. Then can you establish the RDP session?
>>>>
>>>> 4. Do you have ISA installed?

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>>>>
>>>> I look forward to hearing from you. Please feel free to let me know
>>>> if
>>>> you
>>>> have any questions or concerns.
>>>> Have a nice day! :)
>>>>
>>>> Best Regards
>>>> Edward Tian(MSFT)
>>>> Microsoft CSS Online Newsgroup Support
>>>>
>>>> Get Secure! – 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

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>>>> rights.
>>>>
>>>> -----
>>>> | Thread-Topic: Remote access problem
>>>> | thread-index: AcWjXVd2BrXzUzFzS1ekdrYvuMsFCA==
>>>> | X-WBNR-Posting-Host: 213.75.12.42
>>>> | From: =?Utf-8?B?R2Vy?= <Ger@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>>>> | Subject: Remote access problem
>>>> | Date: Wed, 17 Aug 2005 11:56:14 -0700
>>>> | Lines: 14
>>>> | Message-ID: <1F38836F-3165-451B-ABC3-8F6983B2B583@xxxxxxxxxxxx>
>>>> | MIME-Version: 1.0
>>>> | Content-Type: text/plain;
>>>> | charset="Utf-8"
>>>> | Content-Transfer-Encoding: 7bit
>>>> | X-Newsreader: Microsoft CDO for Windows 2000
>>>> | Content-Class: urn:content-classes:message
>>>> | Importance: normal
>>>> | Priority: normal
>>>> | X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>>>> | Newsgroups: microsoft.public.windows.server.sbs
>>>> | NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
>>>> | Path:
>>>> | TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGXA03.phx.gbl
>>>> | Xref: TK2MSFTNGXA01.phx.gbl
>>>> | microsoft.public.windows.server.sbs:145290
>>>> | X-Tomcat-NG: microsoft.public.windows.server.sbs
>>>> |
>>>> | Hi all,
>>>> |
>>>> | When logging in on the LAN with URL <http://<servername>/remote>, I
>>>> | can
>>>> | login
>>>> | and choose a server and login on that server... no problem
>>>> |
>>>> | When logging in on the LAN with URL <http://<ipaddress>/remote>
>>>> | (via
>>>> | external
>>>> | proxy), I can login, but when I choose a server, login is not
>>>> | possible
>>>> | (The
>>>> | client could not connect to the remote computer. Remote
>>>> | connections
>>>> | might
>>>> | not
>>>> | be enabled or the computer might be too busy to accept new
>>>> | connections
>>>> | etc.
>>>> | etc.) and I got an empty page.
>>>> |
>>>> | What can be done ??

