

# Re: Using Remote Desktop From an SBS Domain

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-09/msg01023.html>

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- *From:* "Claus" <cjobs@xxxxxxxxxxxxxx>
  - *Date:* Fri, 7 Sep 2007 21:16:59 -0400
- 

ISA in a standard configuration would not prevent you from using Remote Desktop from within your LAN to a computer on the internet. I do this all the time. Do you by any chance have a firewall between your SBS WAN and the Internet?

--

Claus

"Jeff Teel" <jdteel@RMoveThis sugardog.com> wrote in message [news:ejjnf5a8HHA.2752@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ejjnf5a8HHA.2752@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I am narrowing down where the problem is with connecting to an XP Pro computer that is on a remote network now. I was able to use a dial-up Internet connection, bypassing my SBS/ISA network all together. So the machine that I'm trying to connect to is configured to accept Remote Desktop Connections. Now I just have to figure what is preventing me from connecting while I'm using my XP Workstation when connected to my SBS network. Would ISA be preventing outbound RDP connections or do ports have to be open to allow me to Remote Desktop out from my SBS network?

I've spent most of the day looking for information regarding the client end of a Remote Desktop connection and have found little about it. Maybe it's just not normally an issue.

Thanks for any suggestions.

Jeff

"Jeff Teel" <jdteel@RMoveThis sugardog.com> wrote in message [news:%23GACASX8HHA.4436@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23GACASX8HHA.4436@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I have looked at that article again today and also read through it yesterday. It goes into detail about how to set the host computer up (the machine who's desktop I'm wanting to connect to) but doesn't say much about ports or settings on the client end. I have no control over the host end but just wanted to be sure I have things set correctly on the client end to allow this to work.

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Thanks  
Jeff

"Ritch\_DA" <RitchDA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:605F7F3E-475B-446B-B179-DA125DD90ECB@xxxxxxxxxxxxxxxxxxxx](mailto:news:605F7F3E-475B-446B-B179-DA125DD90ECB@xxxxxxxxxxxxxxxxxxxx)

From what I remember when you install tsweb on your host  
PC you can  
change  
the port number you connect to from 80 (default) to a port of  
your  
choice.  
Then obviously create the port forward in your router on  
your chosen  
port to  
the appropriate IP (local PC's IP) then connect to it in  
internet  
explorer  
using the following syntax: <http://ipaddress:port/tsweb/>

You still need to open 3389.

Have a careful read through those instructions I linked to,  
that article  
explains exactly how to setup what you are trying to do.

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"Jeff Teel" wrote:

It would appear that way but I'm not sure  
just how to change that. This  
machine is on a University network and has  
a public IP address assigned  
to  
it. I have tried using the IP address in the  
Computer: box as well as  
the  
actual domain/computer name of the  
machine with the same results. You  
sparked a question in my mind about  
installing tsweb on the host pc  
though.  
Am I assuming correctly that connecting  
using a web browser through ts  
still  
uses port 3389? Either way (using a web  
browser or the Remote Desktop  
client) does it require any ports to be open  
on the client end?

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Thanks  
Jeff

"Ritch\_DA"

<RitchDA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:74C2DFCE-73F1-4B09-918F-BF2A43CA36BA@xxxxxxxxxxxxxxxxxxxx](mailto:news:74C2DFCE-73F1-4B09-918F-BF2A43CA36BA@xxxxxxxxxxxxxxxxxxxx)

Hi Jeff

I read through very quickly  
but it sounds like you are  
connecting to  
the  
wrong machine.

Good solution is to install  
tsweb on the host machine,  
change the  
port to  
something other than 3389  
then connect to the machine  
via your  
browser.

Here's all the info you need:

[http://www.microsoft.com/windowsxp/using/networking/expert/northrup\\_03n](http://www.microsoft.com/windowsxp/using/networking/expert/northrup_03n)

Hope that helps

"Jeff Teel" wrote:

I have  
tested it and  
I get the  
message  
"The system  
could not  
log you  
on.  
Make sure  
your user  
name and  
domain are  
correct, then  
type your  
password  
again.  
Letters in

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the  
password  
must be  
typed in the  
correct  
case." I  
am  
positive that  
the  
username  
and  
password  
are being  
put in  
correctly.  
There  
are a couple  
of things  
that make  
me question  
settings.  
One, when I  
get  
the  
message  
The system  
could not  
log you  
on..... my  
workstation  
appears to  
be  
trying to  
logon to my  
SBS. The  
desktop  
picture that's  
on my  
server  
shows  
and  
the  
Windows  
Server  
logon  
screen  
appears for  
me to  
re-enter the  
credentials.  
I'm also

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getting  
logon  
failure  
errors in my  
security log  
from the  
server.

I  
can  
however see  
the  
connection  
take place  
in ISA

Logon  
Failure:  
Reason:  
Unknown  
user name  
or bad  
password  
User Name:  
test  
Domain:  
network  
Logon  
Type: 10  
Logon  
Process:  
User32  
Authentication  
Package:  
Negotiate  
Workstation  
Name:  
SERVER  
Caller User  
Name:  
SERVER\$  
Caller  
Domain:  
teelnet  
Caller  
Logon ID:  
(0x0,0x3E7)  
Caller  
Process ID:  
5296  
Transited  
Services: -

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Source  
Network  
Address:  
10.10.2.4  
Source Port:  
60818

Some  
history  
about my  
Internet  
connection.  
I have a  
fixed  
wireless  
Internet  
provider.  
The  
provider  
maintains a  
large  
wireless  
LAN that  
uses  
private  
IP  
addresses.They  
have access  
points  
located on  
towers  
around the  
area  
that  
a  
device from  
my location  
looks at.  
The Source  
Network  
Address:  
10.10.2.4  
is  
the wireless  
IP address  
side of my  
router. In  
short my  
router has  
two  
NIC's,

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the  
10.10.2.4  
(fixed  
wireles  
side) and  
192.168.0.x  
side.

Thanks  
Jeff

"Claus"  
<cjobs@xxxxxxxxxxxxxx>  
wrote in  
message  
[news:OXrFkqQ8HHA.5012@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OXrFkqQ8HHA.5012@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

did  
you  
test  
it?  
did  
it  
work?

--  
Claus  
"Jeff  
Teel"  
<jdteel@RMoveThis  
sugardog.com>  
wrote  
in  
message  
[news:%23NvyCJP8HHA.5984@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23NvyCJP8HHA.5984@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I  
am  
attempting  
to  
connect  
to  
a  
Windows  
XP  
Pro  
PC  
on  
a  
totally

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different  
network  
from  
a  
workstation  
on  
my  
SBS  
network.  
I  
have  
SBS  
2003  
SP1  
with  
ISA  
2004.  
The  
PC  
that  
I'm  
trying  
to  
connect  
to  
does  
have  
a  
static  
IP  
address  
and  
I'm  
using  
that  
for  
the  
Computer  
Name  
in  
the  
Remote  
Desktop  
Connection  
client.  
I  
used  
"telnet  
xxx.xxx.xxx.xxx  
3389"  
to

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see  
if  
the  
remote  
workstation  
was  
listening  
on  
the  
correct  
port  
and  
it  
is.  
My  
question,  
are  
there  
any  
ISA  
adjustments  
needed  
on  
my  
network  
in  
order  
for  
me  
to  
Remote  
Desktop  
out  
to  
another  
XP  
Pro  
machine  
on  
a  
different  
network  
over  
the  
Internet?  
I'm  
using  
the  
c:\windows\system32\mstsc.exe  
application  
to

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make  
the  
connection.  
The  
remote  
host  
does  
not  
have  
Remote  
Desktop  
Web  
Connection  
installed  
on  
it.

Thanks  
Jeff