

# 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/msg01020.html>

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- *From:* "Jeff Teel" <[jdteel@RMoveThis.sugardog.com](mailto:jdteel@RMoveThis.sugardog.com)>
  - *Date:* Fri, 7 Sep 2007 21:48:06 -0400
- 

The remote workstation has a static IP address that is part of a public block of IP addresses and to my knowledge that IP address is not translated into a private address. My SBS LAN is 192.168.16.x and the WAN side of SBS is 192.168.0.x so that shouldn't be the problem.

"Merv Porter [SBS-MVP]" <[mwport@xxxxxxxxxxxxxxxxxxxxxx](mailto:mwport@xxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:%23jvIYDb8HHA.3900@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23jvIYDb8HHA.3900@xxxxxxxxxxxxxxxxxxxxxx)

Wonder if the remote workstation is using the same IP scheme as your SBS server (10.x.x.x) or external NIC? If you can connect to the remote workstation using a dial-up connection, maybe run an ipconfig on it.

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Merv Porter [SBS-MVP]

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"Jeff Teel" <[jdteel@RMoveThis.sugardog.com](mailto:jdteel@RMoveThis.sugardog.com)> wrote in message [news:eqjnf5a8HHA.2752@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:eqjnf5a8HHA.2752@xxxxxxxxxxxxxxxxxxxxxx)

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

Re: Using Remote Desktop From an SBS Domain

"Jeff Teel" <jdteel@RMoveThis sugardog.com> wrote in message  
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.

Thanks  
Jeff

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

From what I remember when you install tswab 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/tswab/>

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:

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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?

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.

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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/north>

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

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domain  
are  
correct,  
then  
type  
your  
password  
again.  
Letters  
in  
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

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could  
not  
log  
you  
on.....  
my  
workstation  
appears  
to  
be  
trying  
to  
logon  
to  
my  
SBS.  
The  
desktop  
picture  
thats  
on  
my  
server  
shows  
and  
the  
Windows  
Server  
logon  
screen  
appears  
for  
me  
to  
re-enter  
the  
credentials.  
I'm  
also  
getting  
logon  
failure  
errors  
in  
my  
security  
log  
from  
the  
server.  
I

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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

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Transited  
Services:  
–  
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

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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,  
the  
10.10.2.4  
(fixed  
wireless  
side)  
and  
192.168.0.x  
side.

Thanks  
Jeff

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

did  
you  
test  
it?  
did  
it  
work?

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--

Claus

"Jeff

Teel"

<jdteel@RMoveThis

sugardog.com>

wrote

in

message

[news:%23NvyCJP8HHA.5984@xxxxxxxxxxxxxxxxxxxx](mailto:news:%23NvyCJP8HHA.5984@xxxxxxxxxxxxxxxxxxxx)

I

am

attempting

to

connect

to

a

Windows

XP

Pro

PC

on

a

totally

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

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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  
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

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

Thanks  
Jeff

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