

Re: ISA Rule for Remote Desktop?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-02/msg02932.html>

- *From:* "Jeff Teel" <jdteel@RMoveThis.sugardog.com>
 - *Date:* Tue, 20 Feb 2007 07:29:10 -0500
-

Well here is the "rest of the story". My Internet provider has the ability to provide "backup bandwidth" if one of their resources fails or is having problems (of course depending on the source of the problem). So when I'm on backup bandwidth I have a different IP address than the normal address. Recently I've been switched to the backup and in turn have a different IP address. I initially noticed that there was no access to RWW. After we got that problem figured out (A record for the domain name pointing to the wrong IP address) I can now access RWW and use Outlook Web but still can't Remote Desktop into anything from within RWW (from outside the LAN). It has worked in the past...this is not a new configuration.....and the ISP has ports 25, 443, 444, and 4125 forwarded to my WAN card on the server. I see the attempts being made from the logging interface in ISA to port 4125 when I attempt to do Remote Desktop from outside my network but I receive this 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 again later. If the problem continues to occur, contact your administrator."

The blue information bar on this window says: VBScript: Remote Desktop Disconnected. I'm sure that traffic is getting through to port 4125 because I can see the attempt being made to connect to that port in ISA logging but it looks like it gets closed right after that. There are three connection attempts in the ISA log and right after each attempt the connection is closed.

Thanks
Jeff

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message news:uYc0nOMVHHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

GAWD, that, and how ISA defines inbound/outbound rules, just confuses me.

ISA rules have nothing to do with how the remote PC sees it. The

Re: ISA Rule for Remote Desktop?

inbound/outbound is purely from (some wierd MS) ISA's perspective and the definition of source and destination networks.

It's all pretty well irrelevant however, the rules created by the CEICW are correct if the network has been defined correctly. Rather than asking 'did the CEICW define this rule correctly' the OP should let us know what problem he is experiencing, what error message is occurring, and just why the frack someone who needs assistance understanding ISA inbound/outbound definition believes there is any benefit in questioning the result of several hundred hours of MS' best dev team development and the experience of several thousand users.

I think I better 'back off', something got 'under my collar' earlier today, I think I'm starting to bite simply because it feels good.

"J. M. De Moor" <nospam@xxxxxxxxxxx> wrote in message news:etqVryLVHHA.600@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Jeff

I believe the direction is "outbound" when seen from External to Local, which is correct. Although SBS dynamically opens port 4125, it is the remote ActiveX that initiates the connection to SBS using 4125. If you look at the URL that RWW receives from SBS when you try to connect to a computer on the network, you will notice a &Port=4125&, in effect telling the remote browser to use that port. From the perspective of the remote computer, it is outbound. ISA Server (out of the box) blocks actual outbound traffic on port 4125, which is why connecting to a computer on your internal network via RWW gives you problems.

...at least that is the way I understand it. Hehe.

Joe

"Jeff Teel" <jdteel@RMoveThis sugardog.com> wrote in message news:OltwwDLVHHA.4784@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I am looking at a rule in ISA 2004 named SBS RWW Inbound Access Rule. It has an Allow action, the protocol is named SBS_Custom_Protocol_TCP_Outbound_4125 and in the details for that protocol it is using port 4125 Outbound. It is from the External listener to Local Host.

My questions: Is that rule correct for allowing Remote Desktop from outside the LAN and should there be a rule for port 4125 Inbound as well? I'm not seeing one.

Re: ISA Rule for Remote Desktop?

Thanks
Jeff