

# ISA configuration

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-04/4826.html>

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Whatever happened in your situation, inbound VPN connections which are handled in RRAS is a completely different issue than any outbound Internet access which <is> handled by ISA. What I'm saying is this... although you can make a few RRAS configurations through ISA, those functions actually operate completely separately from any native ISA functionality.

So,

If your VPN connections are working properly, leave that alone and focus only on what is required for outbound web proxy access.

You need:

- Each Web Application (ie. web browser) must be configured with a Proxy configuration pointing to your Server (be default by name) on port 8080.
- You need a Site & Content rule that permits access to all destinations for the Backoffice Internet Users group.
- You need a Protocol rule that permits access for at least the HTTP, HTTPS and any other permitted protocols for the Backoffice Internet Users group.
- Your Users must be members of the Backoffice Internet Users group.

Note:

The following issue and fix has worked for me and any others I've shared this with every time, but is an unsupported and not widely used fix, so you can try <if this situation applies to you>,

As always, at least 90% of the time problems can occur due to poor DNS mistakes. MS DNS automatically creates an entry for for the Server for every IP address configured on the machine which means that a SBS server will have both a WAN and LAN address.

You can do a Q & D check to see whether your client is pointing to the primary LAN address by opening your FW client, inspecting the name you're using to contact the Server and pinging <that exact name>. The object isn't whether you get a response but <what IP address> is returned, whether it's the LAN IP or something else.

If the LAN IP address isn't returned, then I delete all A records for the SBS server except for the LAN primary address. From what I've seen, Microsoft DNS will recreate the records, but this seems to solve any issues where the machines may be pointing to the WAN or other incorrect address.

HTH,  
TonySu

>-----Original Message-----

>Hi,

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>I have made some modifications to my SBS2000 ISA Server to

>allow VPN connections following the Small business Server

>FAQ site article at

>[http://www.smallbizserver.net/DesktopDefault.aspx?](http://www.smallbizserver.net/DesktopDefault.aspx?tabid=108)

>tabid=108 and the Microsoft Knowledge Base

>Article - 320697 at [http://support.microsoft.com/?](http://support.microsoft.com/?id=320697)

>id=320697.

>

>Before the changes any pc in my LAN could connect the

>Internet without any configuration. Now my ISA Server

>requires authentication and every pc must be correctly

>configured to get access.

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>Even with the pc's correctly configured, some of them

have

>also Hotmail accounts that started to ask proxy

>authentication.

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>How can I go back with this and grant access to any pc

>connected to my LAN?

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>This seems to be easy but I don't understand much about

>ISA Server.

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>Thank you.

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