

Re: Clients VPN through ISA 2004

Source: <http://www.tech-archive.net/Archive/ISA/microsoft.public.isaserver/2004-10/0360.html>

From: Tristan Kington [MSFT] (tristank_at_online.microsoft.com)

Date: 10/28/04

Date: Thu, 28 Oct 2004 10:50:49 +1000

Could you give it a try with the FWC turned off on the client?

And could you also email me your ISAINFO please? (<http://isatools.org> for the download).

That's basically the same setup I'm using at home.

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<http://blogs.msdn.com/tristank/>

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This post is provided "AS-IS", and confers no warranty.

"Aubrey Rhome" <arhome@satx.rr.com> wrote in message
news:3v50o0d4ms6kh0j4djml1fuld154s4isoq@4ax.com...

> Still plowing through this:

>

> Update:

> What I've done now, is to completely built another ISA Server to see
> if I could resolve this issue. I did a default installation of Windows
> 2003 Server on a machine with dual NIC's. I did NOT install DNS nor
> DHCP on the box as I would like to utilize our already existing DNS
> and DHCP Servers.

>

> On the external NIC, I configured it with one of our public
> IP's/subnet masks, using the the IP address of our router (which it is
> connected to) as the Default Gateway. No IP was entered for a DNS
> Server.

>

> On the internal NIC, I configured it with a static IP's that falls in
> the realm of our internal IP address range and subnet mask
> (192.168.0.20/255.255.255.0). No default gateway was configured and
> the DNS Server was configured to our internal DNS Server
> (192.168.0.1). Our internal DNS Server and DHCP Server serves up
> addresses for the 192.168.0.x range, is active directory integrated,
> and uses forwarders that points to our ISP's DNS servers for external
> name resolution. Do not use recursion for this domain is checked.

>

> On any of the workstations, the new firewall client is installed and
> is pointing at the isa server. Their default gateways are pointing to
> the isa server and the dns server setting is pointing to our internal
> dns server.

>

> On the ISA Server, I have created an access rule that allows all
> outbound protocols from Internal to External with All Users selected
> as the users. Also, I have created another rule called PPTP outbound
> which allows the pptp protocol from Internal to External with users

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> set to All Users.
>
> When I turn on monitoring, and attempt to establish a PPTP session
> from one of the workstations behind the ISA 2004 server to a remote
> ISA 2000 server acting as a VPN server to a remote network, I see 3
> items:
> 1. Destination IP of the VPN server I'm trying to connect, Destination
> port:1723, Protocol:PPTP, Action:Initiated Connection, Rule:Allow
> Access, Client IP:machine IP from which I'm tryint to establish the
> VPN, Source Network:Internal, Destination Network:External
> 2. Destination IP of the VPN server I'm trying to connect, Destination
> port:0, Protocol:PPTP, Action:Initiated Connection, Rule:Allow Access,
> Client IP:machine IP from which I'm tryint to establish the VPN,
> Source Network:Internal, Destination Network:External
> 3. 1. Destination IP of the VPN server I'm trying to connect,
> Destination port:1723, Protocol:PPTP, Action:Closed Connection
> Connection, Rule:Allow Access, Client IP:machine IP from which I'm
> tryint to establish the VPN, Source Network:Internal, Destination
> Network:External
>
> On the client machine, I get an almost immediate "Error 619: A
> connection to the remote computer could not be established, so the
> port used for this connection was closed."
>
> On the original box, before the upgrade, we were running Windows 2003
> server and ISA 2000 with no problems. I would really love to stick
> with 2004 because every single other aspect of it has been
> outstanding.On Wed, 27 Oct 2004 02:53:54 +1000, "Tristan Kington
> [MSFT]" <tristank@online.microsoft.com> wrote:
>
>>Can you email me an ISAINFO export? (strip online. from my newsgroup
>>posting
>>address).
>>
>>http://isatools.org/
>>
>>I might be able to spot something, but if the information isn't getting
>>logged at the server, it sounds as if the traffic might not even be
>>hitting
>>the server at some point (what's between the client and the ISA box?)
>>
>>Forgot to mention - the type of VPN is important here - L2TP won't work
>>behind a firewall without NAT-T support, I've assumed you're using PPTP?
>>
>>
>>"Chris Roberts" <chris.roberts@robertsc.fsnet.co.uk> wrote in message
>>news:c1ls1l$3i2$1@newsg2.svr.pol.co.uk...
>>> Thanks again,
>>>
>>> I've disabled the firewall client and also set the default gateway.
>>>
>>> I can surf OK from the workstation, but unfortunately the VPN is still
>>> not
>>> working, or registering in the in the Log.
>>>
>>> I've checked the session log and the Workstation is registering as a
>>> SercureNat, it's also registering as a Web Proxy (is that correct?)
>>>
>>> I can create a VPN connection from the server, and I can see it
>>> registering the correct protocols in the log, so I'm confient the
>>> Firewall
>>> Policy is correct. I just need to figure out why the VPN from the
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>>> workstation is not getting through.  
>>>  
>>> You've been a great help, I don't suppose you have any other ideas?  
>>>  
>>> Many thanks again  
>>>  
>>> Chris  
>>>  
>>  
>
```