

Re: ISA/VPN Clients get other subnet?

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Source: <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa/2007-07/msg00228.html>

- *From:* "Phillip Windell" <philwindell@xxxxxxxxxxx>
 - *Date:* Tue, 31 Jul 2007 14:45:44 -0500
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You are putting your LAN at risk by whatever the user's machine is connected to at the same time they are connected to you. You need to *want* them to use "Use gateway on remote network" so all traffic to/from their machine can be *controlled*.

In direct response to your question,...there is no help,..it can't be done,..VPN is designed to be the way it is,...it is an industry standard not a Microsoft standard. The user will not be able to access any subnet on the LAN they "VPned" into other than the subnet they directly connected to. In many deployments the company even puts their VPN Server in its own little subnet so that if a user disabled "use gateway on remote network" they cannot access any resources on the LAN at all apart from the VPN Server itself.

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Phillip Windell
www.wandtv.com

The views expressed, are my own and not those of my employer, or Microsoft, or anyone else associated with me, including my cats.

Understanding the ISA 2004 Access Rule Processing
http://www.isaserver.org/articles/ISA2004_AccessRules.html

Troubleshooting Client Authentication on Access Rules in ISA Server 2004
http://download.microsoft.com/download/9/1/8/918ed2d3-71d0-40ed-8e6d-fd6eeb6cfa07/ts_rules.doc

Microsoft Internet Security & Acceleration Server: Partners
<http://www.microsoft.com/isaserver/partners/default.asp>

Microsoft ISA Server Partners: Partner Hardware Solutions
<http://www.microsoft.com/forefront/edgesecurity/partners/hardwarepartners.mspx>

"RemonB" <RemonB@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:58C1C3D4-8302-4666-B1CB-D860A98BCE3D@xxxxxxxxxxxxxxxxxxxx

Hello,

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We want our users to NOT use 'Use default gateway on remote network' when connecting to our corporate LAN, so that internet traffic will not go through ISA.

We got one problem, previous we used : 192.168.1.0/24
We changed that to 192.168.0.0/22 (192.168.0.1–192.168.3.254)

But when ISA/VPN clients connect they get 192.168.2.x ip (that's correct) and get a route: 192.168.2.0/24 (That's wrong!)
This way they can't connect to the servers on 192.168.1.x ???

DHCP server is giving /22 , I use DHCP for VPN clients...

Any help would be great!

Thanks,

RemonB