

Re: Establish external trust over a NAT device

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2006-08/msg00463.html

- *From:* "Kurt" <lorentzenkurt@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 19 Aug 2006 11:02:21 -0700
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Thanks Herb,

Of course you are right. I probably should have said "usually". Of course the PPTP tunnel itself is capable carrying any kind of traffic in either or both directions, but most implementations I've seen pretty much spec a server which allows multiple individual connections to be made. I have successfully shared a PPTP client connection which allows the whole side access, but I've not found where the windows client can do this as a part of its regular decorum (at least not from the usual "wizard"). There are some brands of routers that support PPTP client and server modes, but even they generally recommend IPSec for fully bi-directional network-to-network. I would be really interested in how to set this up using a Windows RRAS server and a Windows client if you have any links.

Thanks,

....kurt

"Herb Martin" <news@xxxxxxxxxxxxxxxxxxxxx> wrote in message news:uEey8m2wGHA.5056@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Kurt" <lorentzenkurt@xxxxxxxxxxxxxxxxxxxxx> wrote in message news:12ectmtfi3gip01@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

For a trust to work you'll need a lot more than just netbios traffic. The BEST way is to use NAT devices (also called routers) that will allow you to set up an IPSec tunnel between networks, otherwise your trust will be more or less useless because Windows PPTP VPNs connect hosts to networks,
not networks to networks.

While I agree with the first part about setting up a tunnel, the latter part is wrong.

Both Windows PPTP and L2TP can be used to setup fully functioning

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Router–Router connections which can be used to tunnel traffic.

IPSec tunnels are moderately HARDER to setup since this is not covered in the RRAS Console and must be setup more or less manually.

Of course the difficulty of setting up any kind of tunnel will vary on a purpose built router, but Windows (especially Server) can do this quite well.

Doesn't change the recommendation probably but the details were just not correct.

—
Herb Martin, MCSE, MVP
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...kurt

"Leif P" <anon@xxxxxxxx> wrote in message
[news:e\\$oSoyyqwGHA.3964@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e$oSoyyqwGHA.3964@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

I have seen several posts on the internet claiming that it is not possible to create an external trust between 2 windows server 2003 domains over a NAT device.

I read this article: <http://support.microsoft.com/kb/172227> as it should be possible if the NAT device also replaces the NETBios owner IP address.

Is it possible to create an external trust over a NAT device if the NAT device replaces the owner IP address in the NETBios packets??

Leif P

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