

Re: DNS in VPNs

Source: <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-06/0410.html>

From: Kevin D. Goodknecht [MVP] (*admin_at_nospam.WFTX.US*)

Date: 06/15/04

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In news:1c6fe01c45242\$4990c4c0\$a001280a@phx.gbl,
R. Paulson <anonymous@discussions.microsoft.com> posted a question
Then Kevin replied below:

> *Hello Guys,*
> *I have a dilemma here, I want to run two ISP connections*
> *one for my VPN domain traffic and one for my Internal*
> *LAN / internet traffic.*
>
> *Here are the details on what I have set up currently. I*
> *have two ISP connections DSL and CABLE, CABLE is for my*
> *VPN, DSL for internet access, I have two domains outside*
> *my LAN coming in through VPN all on W2K DCs (native mode)*
> *w/ DNS . I have the root domain here w/ DNS, it is only*
> *used for VPN, not for internal users, though we want to*
> *change this. Currently my internal users are on a NT4*
> *domain, which I want eliminated and bring them on the W2k*
> *DC, my problem. . . If I join them to the w2k domain*
> *they will be going out through the DNS server that is*
> *linked up with CABLE, I do not want this I want them to*
> *go out through DSL, so do I have to add another DC and*
> *DNS server? or is there some way to have internal users*
> *go out through DSL for Internet resolutions, but still go*
> *out through CABLE for VPN resolutions?*
>
> *Thanks.*

The client's gateway decides which connection is used for outgoing connections, _not_ the DNS server they use. DNS only resolves names to IP addresses. So far as that goes if the Machine can ping the DSL gateway even it can use DSL for outgoing connections. If the Cable connection is not used as a gateway no outgoing connections will be made through the cable, the only packets that will go out through the cable are for answers to incoming connections through the cable.

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Best regards,
Kevin D4 Dad Goodknecht Sr. [MVP]
Hope This Helps
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microsoft.public.win2000.dns: Re: DNS in VPNs

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<http://www.lonestaramerica.com/>

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Use Outlook Express?... Get OE_Quotefix:

It will strip signature out and more

<http://home.in.tum.de/~jain/software/oe-quotefix/>

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Keep a back up of your OE settings and folders with OEBackup:

<http://www.oehelp.com/OEBackup/Default.aspx>

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