

Re: DNS across a WAN

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-04/msg00357.html>

- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxx>
 - *Date:* Tue, 18 Apr 2006 14:11:23 -0500
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<kavedweller_68@xxxxxxxxxx> wrote in message
news:1145382404.961677.36490@xx

Hi Herb and thanks for the quick reply!

The Site2 machines are only using the Site1 DNS server (192.168.1.44) as their DNS server when performing the test. I just thought i would throw out there the fact that the T1 connection is apparently good because if i do put the address of a public IP server such as 4.2.2.2, they can reach the internet.

I can ping back and forth between the two sites and ping the server from Site2 with no problem. I will try what you suggest from Site2 in a bit.

Technically Ping proves that ICMP works (is routable etc.) so using the EXPLICIT NSLookup command you can determine if something might be blocking the ports and protocols used by DNS (Port 53 UDP and TCP).

Since you can ping, you have pretty good confidence in routing.

If NSLookup works, I would SERIOUSLY go recheck the address you have configured for the DNS and make sure there isn't some silly typo.

If you can route, and if more explicitly you can resolve using NSlookup then you pretty much HAVE to be able to resolve DNS in general if you use STRICTLY that same DNS Server (set).

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[phone number on web site]

Thanks