

Re: dns over subnets

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-12/0251.html>

From: Roger Abell [MVP] (*mvpNoSpam_at_asu.edu*)

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You should not be in position of needing to create DNS A records in one subnet as compared to another in this scenario. If a machine is to be a member of a domain it needs access to all SRV and related A and CName records of the zone supporting the domain it has joined and of the root domain of that forest if this is different from its domain of membership.

Usually this is done by allowing access to a DNS server that can resolve those. Most commonly this means allowing the queries through the firewall or by having the zone(s) hosted by a local DNS server by use of a zone transfer.

It is possible that issue you see are because of the FW. I know you said that it is dropping nothing. Does that mean if you shut it off, I mean, bypassed it, then the issues remain?

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"sktech" <sktech@discussions.microsoft.com> wrote in message
news:4105C3AB-0CD2-47AC-B820-3AB064FC257A@microsoft.com...
>I have two subnets connected through a firewall and have managed to get
>most
> of windows to network through. Although I have joined one server on subnet
> B
> to the domain on subnet A, it seems to be sluggish in resolving. The FW is
> not dropping anything. I created a HOST A record for the server in subnet
> A
> DNS and a record in subnet B dns. Both DNS are hosted on subnet A. Should
> I
> create a DNS server for subnet B to improve performance. Windows services
> seem to run fine but pervasive db 8.5 keeps losing its connection and I am
> wondering if it is because of name resolution....
>
> Thanks