

Re: DNS or WINs issue I do not know

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2005-12/msg00136.html>

- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxxx>
 - *Date:* Fri, 30 Dec 2005 18:31:42 -0600
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"Kevin D. Goodknecht Sr. [MVP]" <admin@xxxxxxxxxxxxxxxx> wrote in message
news:urDpCsZDGHA.532@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

> Deji Akomolafe <nospam@xxxxxxxxxxxxxxxx> wrote:
>>>> for instance nslookup is one of these, it has its own cache and
>>>> bypasses the client DNS cache and the hosts file.....
>>
>> Kevin, do you consider the behavior of bypassing client's host file a
>> flaw? I'm wondering because it appears to be understandably "by
>> design" if you consider the fact that nslookup is not asking the
>> client for the info. It is asking a specific server to which it's
>> focused. Looking at the client's host file will skew the reliability
>> of nslookup's result. No?
>
> Deji,
> I wouldn't say it is a flaw if it bypasses the local DNS cache, it is a
> designed in behavior. Just like it does when nslookup does the reverse
> lookup on the server IP it is using.

Kevin is correct, and you can use Ping or "Net View" to invoke other name resolution methods.

> Some people call it a flaw because you didn't ask nslookup to do a PTR
> lookup, it just does it. Which then freaks out some users into thinking
> their DNS server is broken, because it can't find the "server name" for
> the
> address.

That is a flaw (perhaps not a design flaw but certainly one of presentation AT LEAST.)

> I do think that if you disable using parent suffixes of the primary DNS
> suffix on the client, nslookup should follow that. As it is the only way
> you
> can get nslookup to not search parent suffixes of the primary DNS suffix
> is
> to configure a custom DNS suffix search list. Nslookup will follow that.

Actually I think you can do it by make the name a (TRULY) FQDN:

Terminate the name with a "."

Contrary to popular misconceptions, a DNS name is NOT an "FQDN" until it is terminated by a "." (fully qualifies it.)

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• *Follow-Ups:*

- ◆ **Re: DNS or WINS issue I do not know**
 ◇ From: Kevin D. Goodknecht Sr. [MVP]
- ◆ **Re: DNS or WINS issue I do not know**
 ◇ From: Deji Akomolafe

• *References:*

- ◆ **DNS or WINS issue I do not know**
 ◇ From: ss
 - ◆ **Re: DNS or WINS issue I do not know**
 ◇ From: Kevin D. Goodknecht Sr. [MVP]
 - ◆ **Re: DNS or WINS issue I do not know**
 ◇ From: Deji Akomolafe
 - ◆ **Re: DNS or WINS issue I do not know**
 ◇ From: Kevin D. Goodknecht Sr. [MVP]
- Prev by Date: **Re: DNS or WINS issue I do not know**
 - Next by Date: **Re: name spaces?**
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