

Re: Strange DNS

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2005-10/msg00046.html>

- *From:* "Ace Fekay [MVP]" <PleaseSubstituteMyActualFirstName&LastNameHere@xxxxxxxxxxxx>
 - *Date:* Wed, 5 Oct 2005 22:08:02 -0400
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In [news:di1ht5\\$kdcs\\$1@xxxxxxxxxxxxxxxxxxxxx](mailto:news:di1ht5$kdcs$1@xxxxxxxxxxxxxxxxxxxxx),

Per W. <fungererikke@xxxxxxxxxxxxxxxxxxxxx> made this post, which I then commented about below:

> "Deji Akomolafe" <noemail@xxxxxxxxxxxxxxxxxxxxx> skrev i melding

> news:ee7ARUeyFHA.2812@xxxxxxxxxxxxxxxxxxxxx

>> Let's see....

>>

>> No-VPN scenario:

>> You are trying to lookup a resource located in your office. That

>> resource is

>> NOT public. So, the ISP DNS server is not able to locate the record.

>>

>> With-VPN scenario:

>> Now you are connected to your office. Your requests for resources

>> inside your office are now tunnelled through the VPN connection.

>> This way, the requests get to your office because it doesn't go

>> through the public internet. The resource is located and the record

>> is returned to you via the

>> tunnel.

>>

>> Makes sense, or did I misunderstand you?

>

> Okey, let me try to explain it a little more, when using NSLOOKUP

> int-www.ext-office.org with or without VPN the result is NOTHING.

> BUT, when using NSLOOKUP int-www.ext-office.org 194.19.1.52, thats

> using nslookup to a external dns server, in this case a dns server

> with a different ISP in norway, this is a dns server that everyone

> can reach, with or without VPN, even you can use that dns server,

> if

> i do NSLOOKUP int-www.ext-office.org 194.19.1.52 without VPN then the

> result is nothing,

> BUT, when i connect to the VPN and use the same

> lookup to the same external dns that has nothing to do with the VPN

> connection i get the correct answer, and i get the correct answer

> with any dns in the hole world when connected to the VPN,

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> but as soon
> as i disconnect from the VPN i cant get any dns to answer,

> and i cant
> in any case with or without VPN make the internal dns-server answer,
> even if the internal dns server has a forwarder to a dns that gives
> an answer when connected with VPN.
> /Per W.

I can't get that either. Look:

```
C:\>NSLOOKUP int-www.ext-office.org 194.19.1.52
Server: dns202.telia.com
Address: 194.19.1.52
```

*** dns202.telia.com can't find int-www.ext-office.org: Non-existent domain

But it did resolve for microsoft.com, and other domains.

Maybe that server is a BIND server and it has 'views' set to only answer for the int-www.ext-office.org namespace only from your corp subnet(s)?

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Ace

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Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT, MVP
Microsoft Windows MVP – Windows Server – Directory Services
Microsot Certified Trainer
Infinite Diversities in Infinite Combinations.

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- *Follow-Ups:*
 - ◆ *Re: Strange DNS*
 - ◇ *From: Per W.*

- **References:**

- ◆ **Strange DNS**

- ◇ *From:* Per W.

- ◆ **Re: Strange DNS**

- ◇ *From:* Deji Akomolafe

- ◆ **Re: Strange DNS**

- ◇ *From:* Per W.

- Prev by Date: **Re: Adding identicle named PC's on the same domain**

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