

Re: dns name resolution

Source: <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-09/0121.html>

From: Ace Fekay [MVP] (*PleaseSubstituteMyActualFirstNamehotmail.com*)

Date: 09/03/04

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In news:000c01c491d0\$cc809360\$a401280a@phx.gbl,
girish <anonymous@discussions.microsoft.com> made a post then I commented
below

> hi,
>
> I'am having a problem in dns server. when a system gets a
> IP from dhcp the information gets added in the dns.when i
> give the static ip and try to ping the system with the
> name it trys to ping with old Ip(which assigned by dhcp
> server) and displays request timed out. But when i try to
> ping with static ip it pings.
>
> How do i solve the problem?
>
> Thanks and regards
> Girish

Do you want DHCP to register the records for that machine? If not, on that
specific machine, uncheck 'register this connection' (provided its not a
DC/DNS server itself).

As for the record, DHCP owns the record. Follow what I mentioned above to
stop the reg on that machine, also provided in DHCP, under the DNS tab, that
you do not have it set to 'force reg for all clients whether the client asks
or not', then it will force reg. You can delete the unwanted record if you
want.

What's also happening, when you have the two records, both name say,
'computer1' under the zone, and if its in there twice, one from DHCP reg'ing
it, and one from you manually creating it, then it performs a round robin on
it, and hence what you are seeing that its pinging the old record.

Read this for more specific info about Win2000 DHCP and how the whole thing
works and why you are experiencing what you are seeing.

317590 – HOW TO Configure DNS Dynamic Update in Windows 2000 and
DNSUpdateProxy Group:
<http://support.microsoft.com/?id=317590>

microsoft.public.win2000.dns: Re: dns name resolution

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Regards,

Ace

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Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT, MVP

Microsoft Windows MVP - Windows Server - Directory Services

Security Is Like An Onion, It Has Layers

HAM AND EGGS: A day's work for a chicken;

A lifetime commitment for a pig.

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