

Re: strange dns client errors

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-11/msg00268.html>

- *From:* "Franz Schenk" <franz.schenkNOSPAM@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 15 Nov 2006 10:22:19 +0100
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Thank you for your feedback, some additional information:

– Client IP configuration:

DHCP enabled. : Yes
IP Adress. : 10.42.0.140
Subnet Mask. : 255.255.255.0
Default Gateway : 10.42.0.15
DHCP Server : 10.42.0.16
DNS Servers. : 10.42.0.16
10.42.0.23
Primary WINS Server. : 10.42.0.16
Secondary WINS-Server. : 10.42.0.23

- There are no forwarders configured on both DNS Servers
- There are three correctly configured reverse lookup zones for the networks 10.42.0.0/24, 10.42.2.0/24 and 10.42.3.0/24.
- There is absolutly no host with an address 10.1.1.1, and a network that begins with 10.1 is unknown. All networks are in the range of 10.42.x.x
- ICS was never configured on the network
- Both DNS Servers are not mulithomed
- DHCP is only configured on the server 10.42.0.16 for all scopes

Thank you in advance for any further help!
Franz

"Ace Fekay [MVP]" <PleaseAskMe@xxxxxxxxxxxxxxxxxxxx> schrieb im Newsbeitrag news:ePJdMoECHHA.4892@xxxxxxxxxxxxxxxxxxxx

In news:OCYgBv%23BHHA.3496@xxxxxxxxxxxxxxxxxxxx,
Franz Schenk <franz.schenkNOSPAM@xxxxxxxxxxxxxxxxxxxx> stated, which I
commented on below:

have a client that logs the following entries in the system Eventlog:

- Error, dnsapi, ID 11189
- The system failed to update and remove pointer (PTR) resource records (RRs) for network adapter

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with settings:

Adapter Name : {A6DAAEC7-1414-4DDD-AB46-FC3BAD966559}
Host Name : nb139
Adapter-specific Domain Suffix : example.domain.com
DNS server list :
10.42.0.16, 10.42.0.23
Sent update to server : 10.1.1.1
IP Address : 10.1.1.1

Has anyone a hint why the client (Win XP SP2) tries to update its DNS records on the inexistent DNS Server 10.1.1.1? There is no machine with this IP, and there is also no Nameserver or Host with this address defined in the DNS Zone!

Thank you all in advance for any help!
Franz

The 10.1.1.1 address looks like your router's address, if I'm not mistaken, but not knowing your infrastructure, that's a guess. Is that configured as a forwarder on your DNS servers? Are 10.42.0.16 and 10.42.0.23 authoritative for the reverse zone or is the reverse zone misconfigured? Was ICS ever configured in your network? DNS server multihomed? Is DHCP turned on on your router?

Just a little guessing here because without knowing or taking a deeper closer look at your config, it's difficult to tell.

—
Ace
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Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT, MVP
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Instead of the website you're using, I suggest to use OEx (Outlook Express or any other newsreader), and configure a news account, pointing to news.microsoft.com. This is a direct link to the Microsoft Public Newsgroups. It is FREE and requires NO ISP's Usenet account. OEx allows you to easily find, track threads, cross-post, sort by date, poster's name, watched threads or subject.
It's easy:

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How to Configure OEx for Internet News
<http://support.microsoft.com/?id=171164>

Infinite Diversities in Infinite Combinations
Assimilation Imminent. Resistance is Futile
"Very funny Scotty. Now, beam down my clothes."

The only constant in life is change...