

Re: choosey server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-08/msg01096.html>

- *From:* "Todd J Heron" <todd_heron_no_spam@xxxxxxxxxxxxx>
 - *Date:* Mon, 29 Aug 2005 10:43:59 -0400
-

Can I see some NSLOOKUP examples from the working computer? I need to confirm what I believe to be the problem.

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Todd J Heron, MCSE
Windows Server 2003/2000/NT; CCA

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"instauratio" <instauratio@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:39BE7A16-02CA-458C-B099-B8441E4D32C7@xxxxxxxxxxxxxxxxxxxxx>

.....the following is
from one that is in the domain but doesn't resolve.

```
C:\>ping www.yahoo.com
Ping request could not find host www.yahoo.com. Please check the name and
try again.
```

```
DNS request timed out.
timeout was 2 seconds.
*** Request to morgan.private.loc timed-out
```

```
C:\>ping morgan.private.loc
```

Pinging morgan.private.loc [192.168.1.5] with 32 bytes of data:

```
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
```

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Ping statistics for 192.168.1.5:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms

```
C:\>nslookup www.yahoo.com
Server: morgan.private.loc
Address: 192.168.1.5
```

DNS request timed out.
timeout was 2 seconds.
*** Request to morgan.private.loc timed-out

```
C:\>nslookup www.yahoo.com
Server: morgan.private.loc
Address: 192.168.1.5
```

DNS request timed out.
timeout was 2 seconds.
*** Request to morgan.private.loc timed-out

```
C:\>ipconfig /all
```

Windows IP Configuration

Host Name : RWeatherly01
Primary Dns Suffix : private.loc
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : private.loc
private.loc

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : private.loc
Description : VIA Rhine II Fast Ethernet
Adapter
Physical Address. : 00-11-09-8C-8C-E3
Dhcp Enabled. : Yes
Autoconfiguration Enabled : Yes
IP Address. : 192.168.1.170
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1
DHCP Server : 192.168.1.5
DNS Servers : 192.168.1.5
Primary WINS Server : 192.168.1.5
Lease Obtained. : Monday, August 29, 2005 8:47:41
AM
Lease Expires : Tuesday, September 06, 2005

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8:47:41
AM

C:\>ping 206.141.193.55

Pinging 206.141.193.55 with 32 bytes of data:

Reply from 206.141.193.55: bytes=32 time=44ms TTL=253
Reply from 206.141.193.55: bytes=32 time=51ms TTL=253
Reply from 206.141.193.55: bytes=32 time=90ms TTL=253
Reply from 206.141.193.55: bytes=32 time=33ms TTL=253

Ping statistics for 206.141.193.55:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 33ms, Maximum = 90ms, Average = 54ms

C:\>

.....Pasted below is from a
working machine:

C:\Documents and Settings\zarbr>ipconfig /all

Windows IP Configuration

Host Name : barney
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : private.loc
advantagehealthcenters.loc

Ethernet adapter Wireless Network Connection:

Media State : Media disconnected
Description : Intel(R) PRO/Wireless 2200BG
Network
Connection
Physical Address. : 00-0E-35-D1-70-98

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : private.loc
Description : Intel(R) PRO/100 VE Network
Connecti
on
Physical Address. : 00-01-4A-17-90-13
Dhcp Enabled. : Yes

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Autoconfiguration Enabled : Yes
IP Address. : 192.168.1.21
Subnet Mask : 255.255.255.0
IP Address. : fe80::201:4aff:fe17:5013%5
Default Gateway : 192.168.1.1
DHCP Server : 192.168.1.5
DNS Servers : 192.168.1.5
fec0:0:0:ffff::1%2
fec0:0:0:ffff::2%2
fec0:0:0:ffff::3%2
Primary WINS Server : 192.168.1.5
Lease Obtained. : Monday, August 29, 2005 8:59:27
AM
Lease Expires : Tuesday, September 06, 2005
8:59:27
AM

forward lookup zones are:

MSDCS
SITES
TCP
UDP
DOMAINDNSZONE
FORESTDNSZONES
SOA
NS

there are more – not sure if relevant

"Todd J Heron" wrote:

- > You've given us very few details to go on. I think the answer is probably
- > b/c all of your clients are pointing at an external (ISP) DNS server (or a
- > router/firewall running DNS services) neither of which know anything about
- > your domain name.
- >
- > We need more details on your setup. Can you please provide the following
- > information:
- >
- > 1) Active Directory Domain name (from Active Directory Users & Computers
- > MMC)
- > 2) DNS Forward Lookup Zones (from DNS MMC – list all zones under 'Forward
- > Lookup Zones)
- > 3) IPCONFIG /all output from a problem machine and from a good machine (an
- > unedited version – please do not make any changes)

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>
> ---
> Todd J Heron, MCSE
> Windows Server 2003/2000/NT; CCA
> -----
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>
> "instauratio" <instauratio@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:E9ECAE95-1DA3-4C41-B428-A3F4C435A614@xxxxxxxxxxxxxxxxxxxx
> I have 10 users in the office.
>
> The 5 users that are in the new domain I created do not seem to have DNS
> working. They can ping an address but not a domain name.
>
> The 5 users that are not in the domain are using the same exact DNS server
> just fine.
>
> Why would the 5 that are *in* the domain have a problem?? thanks
>
>

• *Follow-Ups:*

- ◆ **Re: choosey server**
 ◇ From: instauratio

• *References:*

- ◆ **choosey server**
 ◇ From: instauratio
- ◆ **Re: choosey server**
 ◇ From: Todd J Heron
- ◆ **Re: choosey server**
 ◇ From: instauratio

- Prev by Date: **Re: Child domain not appearing in Network Neighborhood**
- Next by Date: **Re: External DNS queries**
- Previous by thread: **Re: choosey server**
- Next by thread: **Re: choosey server**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**