

Re: Still strange not fully working DNS server

Re: Still strange not fully working DNS server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2008-10/msg00121.html>

- *From:* Meinolf Weber <meiweb(nospam)@gmx.de>
 - *Date:* Thu, 9 Oct 2008 12:57:39 +0000 (UTC)
-

Hello Harmjan,

netdiag /v >c:\output.txt

Best regards

Meinolf Weber

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the netdiag /v did not fit on screen at all so that's only given me half of the info...

"Meinolf Weber" wrote:

Hello Harmjan,

On the server make sure the DHCP client service is started. The run ipconfig/registerdns on the server.

The supertools.msi is located on the server installation disk under support/tools. All tools are included here.

Best regards

Meinolf Weber

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DCdiag:

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```
C:\Program Files\Support Tools>dcdiag /v
```

Domain Controller Diagnosis

Performing initial setup:

- * Verifying that the local machine dc01, is a DC.
- * Connecting to directory service on server dc01.
- * Collecting site info.
- * Identifying all servers.
- * Found 1 DC(s). Testing 1 of them.

Done gathering initial info.

Doing initial required tests

Testing server: Default-First-Site-Name\DC01

Starting test: Connectivity

- * Active Directory LDAP Services Check

DC01's server GUID DNS name could not be resolved to an IP address. Check the DNS server, DHCP, server name, etc

Although the Guid DNS name

(6379012e-2c39-4d39-b96d-06b9ae726697._msdcs.maddogs.local) couldn't

be resolved, the server name (dc01.maddogs.local) resolved to

the IP

address (192.168.2.101) and was pingable. Check that the IP address

is registered correctly with the DNS server.

..... DC01 failed test Connectivity

Doing primary tests

Testing server: Default-First-Site-Name\DC01

Skipping all tests, because server DC01 is not responding to directory service requests

Test omitted by user request: Topology

Test omitted by user request: CutoffServers

Test omitted by user request: OutboundSecureChannels

Running enterprise tests on : maddogs.local

Starting test: Intersite

Skipping site Default-First-Site-Name, this site is outside the scope

provided by the command line arguments provided.

..... maddogs.local passed test Intersite

Starting test: FsmoCheck

GC Name: \\dc01.maddogs.local

Locator Flags: 0xe00003fd

PDC Name: \\dc01.maddogs.local

Locator Flags: 0xe00003fd

Time Server Name: \\dc01.maddogs.local

Locator Flags: 0xe00003fd

Preferred Time Server Name: \\dc01.maddogs.local

Locator Flags: 0xe00003fd

KDC Name: \\dc01.maddogs.local

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Locator Flags: 0xe00003fd
..... maddogs.local passed test FsmoCheck
The netdiag.exe I got was wrong version so need to find the
right
one
(2003 R2)
Best regards

Harmjan

"Meinolf Weber" wrote:

Hello Harmjan,

Please run dcdiag /v, netdiag /v and post the
output here.

Best regards

Meinolf Weber

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sorry it's all in dutch but
should quite understandable:

Windows IP-configuratie

Host-naam :
bar05
Primair
DNS-achtervoegsel. . . . :
maddogs.local
Knooppunttype
: hybride
IP-routing ingeschakeld. .
. . . : nee
WINS-proxy ingeschakeld .
. . . . : nee
DNS-achtervoegselzoeklijst.
. . . : maddogs.local
maddogs.local
Ethernet-adapter

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LAN-verbinding:
Verbindingsspec.
DNS-achtervoegsel:
maddogs.local
Beschrijving :
Realtek RTL8139 Family
PCI Fast Ethernet NIC #2
Fysiek adres. :
00-02-44-22-D0-93
DHCP ingeschakeld.
. : ja
Autom. configuratie
ingeschakeld. : ja
IP-adres. :
192.168.2.6
Subnetmasker. :
255.255.255.0
Standaardgateway.
. : 192.168.2.1
DHCP-server
: 192.168.2.101
DNS-servers :
192.168.2.101
Primaire WINS-server.
. . : 192.168.2.101
Lease verkregen
: donderdag 9 oktober 2008
13:15:15
Lease verlopen :
vrijdag 17 oktober 2008
13:15:15
If nothing helps I guess the
only option is to reinstall
server,
completely create a new
domain and AD and import
all the GPO's but
that will take quite a long
time and I still don't know
what went
wrong, it all seems ok but
DNS is not working as it
should...

"Meinolf Weber" wrote:

Hello
Harmjan,

Just do it.
Let's see
again.

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Best regards

Meinolf
Weber

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help

YOU!!!

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Hi
Meinolf,

I
have
just
done
that
but

I
doubt
if
that
helps.

Ive
removed
that
just
a
few
hours
ago
and
the
GPO
and
DNS

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problem
exists
for
about
2
weeks
now.
Can
I
help
by
posting
a
unedited
copy/paste
of
an
ipconfig
/all
from
a
client?
Best
regards
"Meinolf
Weber"
wrote:

Hello
Harmjan,

Readd
it's
own
ip
address
to
the
NIC
as
preferred
DNS.

Best
regards

Meinolf
Weber
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HELP
us
help
YOU!!!

http://www.blakjak.demon.co.uk/mul_crss.htm

Dear
Meinolf,

this
is
the
ipconfig
/all
from
the
DC:

Windows
IP
Configuration

Host
Name

.
. .
. .
. .
. .

Re: Still strange not fully working DNS server

```
.  
.br/>.br/>.br/>.br/>:  
dc01  
Primary  
Dns  
Suffix  
.br/>.br/>.br/>.br/>.br/>:  
maddogs.local  
Node  
Type  
.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>:  
Hybrid  
IP  
Routing  
Enabled.  
.br/>.br/>.br/>.br/>.br/>:  
No  
WINS  
Proxy  
Enabled.
```

Re: Still strange not fully working DNS server

```
.  
.br/>.br/>.br/>.br/>.br/>:  
No  
DNS  
Suffix  
Search  
List.  
.br/>.br/>.br/>.br/>:  
maddogs.local  
Ethernet  
adapter  
Local  
Area  
Connection:  
Connection-specific  
DNS  
Suffix  
.br/>:  
Description  
.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>:  
Intel  
8255x-based  
PCI  
Ethernet  
Adapter  
(10/100)  
Physical  
Address.
```


Re: Still strange not fully working DNS server

.
:
255.255.255.0
Default
Gateway

.
.
.
.
.
.
.
:
192.168.2.1
I
don't
use
a
secondary
zone,
it's
the
zone
created
when
installing
DNS
Best
regards
"Meinolf
Weber"
wrote:

Hello
Harmjan,

Please
post
an
unedited
ipconfig
/all
from
the
DC.
Do
you
use
AD

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integrated
zones?
Or
is
this
a
secondary
zone?

Best
regards

Meinolf
Weber
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to
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HELP
us
help
YOU!!!

<http://www.blakjak.demon.co.uk/mu>

Dear
Meinorf,

I
use
standard
secure

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dynamic
updates
only
on
the
zone
properties
yes.
On
none
of
the
computers
(both
DC
and
clients)
no
firewall
software
is
running,
only
standard
antivirus
software.
Registered
in
de
DNS
is
only
SOA,
WINS
lookup
and
NS.
For
the
rest
nothing
happens
in
the
DNS
forward
lookup
zone.
Best
regards
"Meinolf"

Re: Still strange not fully working DNS server

Re: Still strange not fully working DNS server

Weber"
wrote:

Hello
Harmjan,

But
still
not
registered
in
DNS?

Best
regards

Meinolf
Weber
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HELP
us
help
YOU!!!

<http://www.blakjak.c>

extra
information:

Re: Still strange not fully working DNS server

I
also
have
disjoined
and
rejoined
the
client
to
the
domain
with
no
problem
at
all.

Maby
that
info
could
also
be
helpfull.

"Meinolf
Weber"
wrote:

Hell
Harn

If
the
client
are
dom
men
they
have
to
be
regis
in
your
DNS
serv
Did
you
run

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ipco
/regi
on
a
clien
to
chec
if
they
will
regis

Is
the
new
serv
Glob
catal
You
didn
men
it.

Duri
your
migr
i
assu
you
adde
the
new
serv
as
a
men
to
the
dom
and
then
run
dcpr
on
it?
Or
did
you
just
insta
a

Re: Still strange not fully working DNS server

new
dom
with
the
same
old
nam

Best
rega

Mein
Web
Disc
This
post
is
prov
"AS
IS"
with
no
warn
and
conf
no
right
**

Plea
do
NOT
ema
only
reply
to
New
**

HEL
us
help
YOU
[http:](http://)

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