

Re: FRS and DNS not replicating properly should I be worried?

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Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-01/msg01361

- *From:* "Paul Bergson [MVP-DS]" <pbergson@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 28 Jan 2008 08:07:13 -0600
-

Only if one of the secondary's is transferring, which I doubt it is. I thought you were saying the primary was not transferring. So something is obviously wrong in transfers between one of the primaries and your secondary. Can you force a transfer to see if this at least gets you up to date? I believe you can right click on one of the secondary zones and request a transfer. See if that updates things.

—

Paul Bergson
MVP – Directory Services
MCT, MCSE, MCSA, Security+, BS CSci
2003, 2000 (Early Achiever), NT

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"Ricus" <Ricus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:6D4B1491-624F-4A8C-97D5-D288209D168B@xxxxxxxxxxxxxxxxxxxx

Paul thanks for the replies .

Transfers are set to be allowed on my primary servers but on my secondaries
this option is disabled this is why I asked if it should be enabled on my secondaries ?

"Paul Bergson [MVP-DS]" wrote:

I kind of figured that but wanted to be clear. But you still need to allow transfer to your secondary's.

—

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"Ricus" <Ricus@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A7B1A850-8193-43A2-9DB5-DB0BBA357801@xxxxxxxxxxxxxxxxxxxxx

Sorry maybe to clarify
Primary as in 1st dc in root domain :ellieshq.local

Primary for child/sub domain :elljhb.ellieshq.local

DNS runs as AD integrated.

Does this seem more correct or is it still wrong as per your
previous
answer?

"Paul Bergson [MVP-DS]" wrote:

Are you AD integrated for your primary?
The reason I ask is you say
you
have multiple primaries, you should have
one and the rest are
secondary's.
The secondary's can transfer to other
secondary's. The primary should
allow
zone transfers, just specify the ip addresses
of the secondary's.

Zone transfer info
<http://technet2.microsoft.com/windowsserver/en/library/940cdf9b-8e43-4b08-9a53->

Zone transfer configuration
<http://technet2.microsoft.com/windowsserver/en/library/b71b20c6-9e72-43e3-86dc->

Until you get this correctly setup you
probably will continue to have
version issues.

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"Ricus"

<Ricus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:0E1BC51B-D8CE-439A-B540-0EF9FAA7715B@xxxxxxxxxxxxxxxxxxxx

DNSLINT gives me the following error "Zone numbers were not identical on every dns server".

And I have noticed that on my secondary Dns servers ((both the second dc's in the domains) one in the root domain and one in the child domain.) That zone tranfers is disabled.

Whereas on both the my primary dc's Zone transfers are enabled for all servers on the name server tab is enabled. Could this be the reason that zones do not seem to be syncing properly too?

For repadmin everything came back successfully no

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failures etc..

For DC DIAG everything
passed except forwarders
and root hints
lookup
.

"Paul Bergson [MVP-DS]"
wrote:

```
Run dcdiag,  
netdiag and  
repadmin in  
verbose  
mode.  
->  
DCDIAG  
/V /C /D /E  
/s:yourdcname  
>  
c:\dcdiag.log  
->  
netdiag.exe  
/v >  
c:\netdiag.log  
(On each  
dc)  
->  
repadmin.exe  
/showrepl  
dc*  
/verbose /all  
/intersite >  
c:\repl.txt  
-> dnslint  
/ad /s "ip  
address of  
your dc"
```

**Note:
Using the

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/E switch in
dcdiag will
run
diagnostics
against
ALL
dc's
in the
forest. If
you have
significant
numbers of
DC's this
test
could
generate
significant
detail and
take a long
time. You
also want to
take
into account
slow links
to dc's will
also add to
the testing
time.

When
complete
search for
fail, error
and warning
messages.

Description
and
download
for dnslint
<http://support.microsoft.com/kb/321045>

--

Paul
Bergson
MVP –
Directory
Services
MCT,
MCSE,
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Security+,
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"Ricus"

<Ricus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

<news:DFE2825B-9104-4472-BE6F-91C69001B1C3@xxxxxxxxxxx>

Hi
I
have
the
following
config
ROOT
FOREST:
win2k3
x64
DC1
win2k3
x64
DC2
Child
Domain:
win2k3
x64
DC1

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win2k3
x64
DC2
All
static
ip
addresses.

All
DC's
are
setup
as
active
directory
integrated.
Forest
level
is
2000
and
domain
levels
are
2000
too.

Tonight
I
uninstalled
admin
tools
pack
for
sp1
and
proceeded
to
install
admin
tools
pack2
then
rebooted
the
server.

The
server
took
a

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long
time
to
come
up
and
when
it
finnaly
did
it
seemed
unable
to
connect
to
the
rest
of
the
machines
on
the
network.
I
disabled
and
re-inabled
the
NIC
and
everything
seemed
fine(I
could
ping
and
browse
to
network
shares).

I
then
checked
the
event
log
and
there
were

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FRS
and
DS
errors.

I
then
ran
nltest
and
dcdiag
(dcdiag
/test:netlogons
and
replications)
which
returned
as
everything
is
alright.

Dcdiag
picked
up
the
event
log
entries
at
first
run
but
subsequently
said
everything
is
fine.

I
also
got
the
event
id
indicating
FRS
has
started
successfully.ID
13509

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However
in
DNS
my
dns
zones
are
out
of
sync
by
7
revisions
between
some
of
the
dc's.

DC1
root
forest
and
DC1
child
seem
to
be
in
sync
and
DC2
Root
forest
and
DC2
child
in
sync. But
not
to
each
other
completely.

I
have
gone
to
AD
sites

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and
services
and
forced
a
replication
between
the
dc's
.No
further
errors
have
come
for
the
last
2
hours
in
the
event
log
but
the
out
of
sync
dns
zones
do
trouble
me.

Anyone
please
feel
free
to
comment.Or
suggest
something.

Thanks.

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