

# Re: Why login takes too long?

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-07/msg00111](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-07/msg00111)

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- *From:* "Paul Bergson [MVP-DS]" <[pbergson@xxxxxxxxxxxxxxxxxxxxx](mailto:pbergson@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 3 Jul 2007 07:48:48 -0500
- 

Usually the error indicates that there is more than 1 nic card in your dc.  
If that is the case, you should only have one.

There is some sort of issue with your communications that is causing your delays. Try logging on with a domain account that has never logged onto this machine before, if this makes a difference your profile on the machine could be corrupted.

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

<http://www.pbbergs.com>

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"Shedoks" <[Shedoks@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Shedoks@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:4157DF0B-202E-4FAE-A662-05256CB8EA52@xxxxxxxxxxxxxxxxxxxxx>

Report.

```
DCDIAG /V /C /D /E /s:yourdname > c:\dcdiag.log
```

System event error ocures with this error:

Source:DCOM  
EventID: 10009

DCOM was unable to communicate with the computer  
ip\_address\_of\_my\_dns\_forwarder using any of the configured protocols.  
For more information, see Help and Support Center at  
<http://go.microsoft.com/fwlink/events.asp>.

Everything else is fine

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Auth Basic Forw Del Dyn RReg  
Ext

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Domain: mydomain.com  
1stDC PASS PASS PASS PASS PASS  
n/a  
2ndDC PASS PASS PASS PASS PASS  
n/a

netdiag.exe /v > c:\netdiag.log

system info is wrong:

1stDC: System info : Windows 2000 Server (Build 3790) #this is windows  
2003  
server sp2  
2ndDC: System info : Microsoft Windows Server 2003 (Build 3790) #this is  
windows 2003 server R2 sp2

Also i found a bunch of these messages:

Check the DNS registration for DCs entries on DNS server 'some\_ip\_address'  
The Record is different on DNS server 'some\_ip\_address'.  
DNS server has more than one entries for this name, usually this means  
there  
are multiple DCs for this domain.  
Your DC entry is one of them on DNS server 'some\_ip\_address', no need to  
re-register.

Everything else is sims ok.

"Paul Bergson [MVP-DS]" wrote:

Run diagnostics against your Active Directory domain.

If you don't have the support tools installed, install them from your  
server  
install disk.  
d:\support\tools\setup.exe

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

\*\*Note: Using the /E switch in dcdiag will run diagnostics against ALL

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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.

If you download a gui script I wrote it should be simple to set and run (DCDiag and NetDiag). It also has the option to run individual tests without having to learn all the switch options. The details will be output in notepad text files that pop up automatically.

The script is located in the download section on my website at <http://www.pbbergs.com>

Just select both dcdiag and netdiag make sure verbose is set. (Leave the default settings for dcdiag as set when selected)

When complete search for fail, error and warning messages.

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[news:E4CF6352-013C-4087-B3B2-3A8F0515E543@xxxxxxxxxxxxxxxxxxxxx](mailto:news:E4CF6352-013C-4087-B3B2-3A8F0515E543@xxxxxxxxxxxxxxxxxxxxx)

Thx for your support.

My configuration is as you described.  
My clients are configured to send dns requests to my AD.  
My AD on nic is configured to send dns req. to himself  
(domain  
controler)  
and to my 2nd dns server who is responsible for my zone.

on my ad client gets outside addresses via forwarders.

"Paul Bergson [MVP-DS]" wrote:

Most long login issues are related to dns.  
Make sure the clients

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point  
to  
an AD dns server and there is no reference to  
an external isp dns. On  
your  
dns server make sure that the nic points to an  
AD dns server  
(Preferably  
a  
second AD dns server) and all external  
lookups are handled via  
forwards  
from  
your dns server.

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<news:FED19667-C03D-4B91-89AB-1A7DBE0DEAB3@xxxxxxxxxxxxxxxxxxxxx>

I have my domain controler  
on:  
2003 server sp2

and 2nd DC (replica of 1st)  
on:  
2003 server R2 sp2

I posses canon iR2570Ci  
and it's joined into my AD.  
It's works very fine until i've  
installed sp2 on my DC's.  
After that logon takase too  
much time. Aprox. 3  
minutes from my  
printer  
device.

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Does anyone have an idea  
how to troubleshoot why  
this is happening?