

Re: Long wait after Logging on to Win 2003 std serve

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-04/msg00083.html>

- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxx>
 - *Date:* Sat, 2 Apr 2005 11:16:31 -0600
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"Burny" <bernard@xxxxxxxx> wrote in message
[news:d2lv9l\\$j7j\\$1@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:d2lv9l$j7j$1@xxxxxxxxxxxxxxxxxxxxxxxx)

> Hi there,

>

> I have this very weird problem on some of my client machines.

>

> When the machines are made part of the domain, they take very long to log
> on, after logging on successfully, you get to the screen, "Applying your
> personal settings" and then it takes up to 2,5 minutes before you see the
> desktop.

>

> Working on the machine off the local drive is fine, however the moment you
> try and open any of the network resources you have to wait for up to 5
min.

> before you can get access to it. This gets repeated everytime you try and
> access a network resource after not accessing it for about 5 – 10 minutes.

Frequently this is a DNS issue.

(It's actually an authentication issue but that is usually
a DNS issue.)

> The thing that really baffles me is that when a machine that is not part
of

> the domain access the same network resource by using a username and
password

> from the domain, there is absolutely no waiting at all. For my mobile
users

> it's fine not to be part of the domain, however my desktop users need to
be

> part of the domain.

Because the authentication is explicit when
done this way.

> I got an article from Microsoft to disable the webclient and change the
> provider order so that microsoft windows network is at the top, however
that

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> did not make any difference.
>
> One of my suppliers also run Win2003 server and they do not have the
problem
> at all.
>
> Does anyone have an idea of what it could be, or what i could to resolve
the
> issue?

Start here:

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DNS for AD

- 1) Dynamic for the zone supporting AD
- 2) All internal DNS clients NIC\IP properties must specify SOLELY that internal, dynamic DNS server (set.)
- 3) DCs and even DNS servers are DNS clients too -- see #2
- 4) If you have more than one Domain, every DNS server must be able to resolve ALL domains (either directly or indirectly)

netdiag /fix

....or maybe:

dcdiag /fix

(Win2003 can do this from Support tools):

nltest /dsregdns /server:DC-ServerNameGoesHere

<http://support.microsoft.com/kb/q260371/>

Ensure that DNS zones/domains are fully replicated to all DNS servers for that (internal) zone/domain.

Also useful may be running DCdiag on each DC, sending the output to a text file, and searching for FAIL, ERROR, WARN.

Single Label domain zone names are a problem Google:

["SINGLE LABEL" domain names DNS 2000 | 2003 microsoft:]

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• **References:**

◆ **Long wait after Logging on to Win 2003 std serve**

◇ From: Burny

• Prev by Date: **Re: Escrow Server?**

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