

Re: DNS and active directory

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-04/msg00340.html>

- *From:* "Herb Martin" <news@xxxxxxxxxxxxxxxx>
 - *Date:* Tue, 18 Apr 2006 06:37:56 -0500
-

"Jamie" <Jamie@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:D2318462-9449-438C-85FC-3FFAD94BC888@xxxxxxxxxxxxxxxx

Thanks Herb,

This was not the issue, I decided to start from scratch and delete the dns configuration on the server, I then created the forward zone again and called it the same name as the domain name,

What else WOULD you ever call it?

While you can have DNS zone with any name you please, you MUST have a DYNAMIC DNS zone for every Active Directory Domain.

If you don't have AD, you must have the DNS domain name as a zone on your internal DNS servers that matches the DNS domain name you machines use.

for some strange reason it started to work immediately, this is the 4th time I had followed this process, I do not know why it should start working?

Likely this is happening through some accident, or by chance. Stop flailing. (It's flailing to make changes or do reinstalls, especially repetitively, without understanding the problem.)

We WILL HELP you solve the real problem.

I still STRONGLY suspect that your problem is a MIXTURE of internal AND EXTERNAL DNS on the client side.

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This can result in intermittently correct and incorrect resolution.

Check the clients.

If you have AD, run DCdiag on every DC.

In any case, run Netdiag on each non-DC.

Send the output to text files (>name.txt) and search the file(s) with a text editor to find FAIL, WARN, ERROR messages.

Fix, or post those output files.

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my concerns are it happening again, we shall see.

Thanks

Jamie

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Jamie Campbell

"Herb Martin" wrote:

"Jamie" <Jamie@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:D5E6BBC4-305A-4D9D-B128-6A9DD1C5BAD7@xxxxxxxxxxxxxxxxxxxx

I have a server problem and I think it is DNS related.

I can resolve external addresses, but I cannot resolve any
internal
computers on my network, I think this is a dns
misconfiguration.

at one stage none of the network clients could see the DC as
they could
not
resolve its network address.

I am sure this is a simple fix, any ideas?

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Yes, it is likely due to one of two VERY CLOSELY related client DNS configuration problems.

On the CLIENT NIC->IP Properties you must use STRICTLY the (internal) DNS Server (set) which can resolve ALL internal, and external, names for the client.

You must NOT mix the "external" DNS into those settings.

DNS clients assumed that EVERY DNS server they use will return ALL (and correct) names they query.

(Remember that DNS servers and DCs are also DNS clients themselves.)

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Thanks

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Jamie Campbell