

Re: novice: problem adding second domain

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-02/0046.html>

From: Joe Ross (*joeross252_at_hotmail.com*)

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Kevin-

Without making any changes, I noticed that I can ping by name across domains; however, it needs to be fully qualified. Meaning if I want to ping PC01 in domain abc.def.com, I can successfully ping PC01.abc.def.com, but I cannot ping PC01. I don't know where to go with this one (will this involved WINS?).

I've also noticed an inconsistency in the DNS settings on the new DC and existing DC.

In the new DC, the only forwarder is the existing DC. The new DC's NIC has its own IP and our gateway to the internet for that subnet as DNS servers.

For the existing DC, the forwarders are the gateway to the internet for that subnet, a public DNS server for our ISP, and the new DC. The existing DC's NIC has its own IP, its subnet's gateway to the internet, and the same ISP public DNS server.

Which one is configured correctly???

Also, when using nslookup, how do you determine where the resolution actually occurred (sort of like a trace)? I'm curious to see if requests for external domains to our new DC are incorrectly being resolved through our existing DC.

Thanks...getting close now!
-joe

"Kevin D. Goodknecht [MVP]" <admin@nospam.LSAOL.COM> wrote in message news:%23q6vWtO7DHA.1636@TK2MSFTNGP12.phx.gbl...

> : Two new questions:

> : 1. I noticed the DNS Servers on the new DC are (in order) 127.0.0.1

> : and 192.168.30.10 (existing DC). This makes sense to me...is it

> : correct?

> This new DC is not in the same domain is it?

> If it is not I would remove the other DC from its list of DNS servers on

the

- > *NIC unless the other has a zone for the new DC's domain. If it does don't*
- > *worry about it .*
- > *But you do need to add the other domain name to the list of Conditional*
- > *Forwarders and the IP of its DC.*
- > *Change the 127.0.0.1 to the private address of this DC.*
- >
- > *: 2. I can successfully ping machines across domains by IP, but the*
- > *: names will still not resolve from either side to the other. Do I*
- > *: need to make a DNS entry to get this going?*
- >
- > *Conditional Forwarders should do the trick.*
- >
- >