

Re: Problem setting of Secondary DNS zone's on Win2003 Server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-12/msg00452.html>

- *From:* "Simon Verona" <xx@xxxxxx>
 - *Date:* Fri, 22 Dec 2006 12:25:51 -0000
-

nslookup is definitely using the same DNS server (I'm typing server [ipaddress] to force this).

I've deleted and recreated the zone on several occasions to no avail.

The DNS server is probably not a Windows machine (I have no idea to be certain). It's certainly not part of the AD setup for this network (it's a DNS server for a suppliers private network).

Is there anything more I can be doing?

In the meantime, can I import the name server list from the windows 2000 server to get it up and running (the addresses on the dns server rarely change). ? If so then how ?

Thanks for you assistance.

Simon

"Ace Fekay [MVP]" <PleaseAskMe@xxxxxxxxxxxxxxxx> wrote in message news:uL1DW8bJHHA.1008@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

In news:O1X6mlaJHHA.3424@xxxxxxxxxxxxxxxxxxxxxxxxxxxx,
Simon Verona <xx@xxxxxx> stated, which I commented on below:

I am currently replacing a Windows 2000 server with a Windows 2003 server...
The Windows 2000 server has its DNS configured to replicate 2 secondary zones from a private network that it is connected to via a permanent wan. On the windows 2000 server, this was no problem – you just set up the zone, give it the DNS server ip address of the DNS server on the other network and hey presto it works. The list of addresses appears and the dns server resolves them correctly.

The windows 2000 server is still in the network (until I get the DNS working on the new 2003 server).

The 2003 server (which is running AD – as was the 2000 server before I

Re: Problem setting of Secondary DNS zone's on Win2003 Server

depreciated it's role) has been set up in exactly the same way – ie setting up the secondary zone, giving it the IP address of the DNS server for the zone etc....

but...the zone shows as an error (red cross) – in the main window the message is : "Zone Not Loaded by Server, The DNS Server encountered a problem while attempting to load the zone. The transfer of zone data from the master server failed. Correct the problem and press F5..... etc etc".

In an attempt to diagnose what is going on I run nslookup from the command line, type in server dnsipfor zone and then try to resolve one of the names within the zone. This works perfectly.

So, I'm now lost....

What can I do to diagnose whats going wrong?

Regards
Simon

Without seeing your nslookup results and knowing which IP is which server, etc, it's difficult to tell why nslookup works for you if the zone does not exist, unless of course the machine you are running nslookup on is pointing to a different DNS server.

Where is the Primary zone? Is it on a domain controller? If so, is it part of the same domain or forest. If so, is the zone AD Integrated?

If no to the above, then I would simply delete the secondary zone, and recreate it. This usually works. If yes to the above, then you can't make a secondary zone on a DC with the same name of a zone that already exists in the AD database. But a symptom of this is the zone you create simply vanishes out of the console and is replaced by the zone that does exist in the AD database.

—

Ace
Innovative IT Concepts, Inc (IITCI)
Willow Grove, PA

This posting is provided "AS-IS" with no warranties or guarantees and confers no rights.

Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT, MVP
Microsoft MVP – Directory Services
Microsoft Certified Trainer

Having difficulty reading or finding responses to your post?
Instead of the website you're using, I suggest to use OEx (Outlook Express or any other newsreader), and configure a news account, pointing to

Re: Problem setting of Secondary DNS zone's on Win2003 Server

news.microsoft.com. This is a direct link to the Microsoft Public Newsgroups. It is FREE and requires NO ISP's Usenet account. OEx allows you to easily find, track threads, cross-post, sort by date, poster's name, watched threads or subject.

It's easy:

How to Configure OEx for Internet News

<http://support.microsoft.com/?id=171164>

Infinite Diversities in Infinite Combinations

Assimilation Imminent. Resistance is Futile

"Very funny Scotty. Now, beam down my clothes."

The only constant in life is change...