

Re: error changing scope

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-07/0149.html>

From: Tommy Doan (*tdoan_at_utdallas.edu*)

Date: 07/06/04

Date: Tue, 6 Jul 2004 14:57:34 -0500

Thanks for the reply. Yes, I admit to cross posting to the W2k DNS board but didn't know if the two enjoyed the same readership.

To answer Roger's questions, all DC's are at 2003 and the forest is 2003 native. The honest answer is that I am unsure whether any of the zones are currently in application partitions. I'm embarrassed to say that I haven't yet looked into creating application directory partitions; we brought the current domains up under Windows 2000 did not make any major changes to DNS after upgrading to 2003 last year. Really the only thing we did was change the scope replication setting from the default "All DC's in the domain" to "All name servers in the forest" when we added this 3rd name server; does that alone create the application partition? One of the reasons I have not yet done more is the fact that our two original name servers are slaves of a Unix master that refuses (due to political reasons) dynamic updates. So the top level of our forest is actually not owned by us. However we do own the four underscore domains and the child domain that contains our two child AD domains. Any help you can point me to would be greatly appreciated. I just did a quick query on application partitions at microsoft.com and am going over kb817470 now. Thanks again for the help.

"Roger Abell" <mvpNOSpam@asu.edu> wrote in message news:uk8QDmMYEHA.2500@TK2MSFTNGP09.phx.gbl...

- > *OK, so clear up a few things for us.*
- > *Three DNS servers, all on DCs, two in forestroot domain*
- > *and new one in a child domain.*
- > *Is the forest in W2k3 forest native mode ?*
- > *It sounds as if your forward zones are already in DNS zone*
- > *application partitions, but have you moved the reverse zone*
- > *into one ??*
- > *That message you cite, I am wondering if it is being given in*
- > *error / is misleading. It sounds like the issue with W2k gold*
- > *where there was a rather small number of names that could be*
- > *bound on a NIC successfully – but that was fixed ages ago.*
- >
- > --
- > *Roger Abell*
- > *Microsoft MVP (Windows Server System: Security)*

> MCSE (W2k3,W2k,Nt4) MCDBA
> "Tommy Doan" <tdoan@utdallas.edu> wrote in message
> news:%23d32bbHYEHA.2388@TK2MSFTNGP11.phx.gbl...
>> We have added a new name server in our 3 domain forest. The initial 2
>> servers are at the root domain; the new one will go into a child domain.
>> This requires a change in the replication scope from our original "All
>> domain controllers in the AD domain" to "All DNS servers in the forest."
>> However, when I try to change the scope for the reverse lookup zones on
> the
>> existing name servers, I consistently get an error. I had no problem
> setting
>> the scope on the new name server, and also had no problem changing the
> scope
>> on the forward lookup zones on the original name servers.
>>
>> The error states "The name limit for the local computer network adapter
> card
>> was exceeded." I was unable to find any helpful KB articles. Will I need
> to
>> remove all records from that zone first, then change the scope and wait
> for
>> replication to replace the records? Thanks.
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