

# Re: Server 2003 DNS ADI import or sync? WHat are my options

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  - *Date:* Fri, 23 May 2008 14:19:01 -0700
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If I setup the zones to replicate, how do I insure that the records from the ROOT zone populate to CORP\_A, and not the other way around?

My nightmare, and this comes from ignorance of the tools in use here, is that all of the sudden, in the replication, the CORP\_A sources tells all the records in ROOT to "take a hike", ROOT then syncs with what CORP\_A has and it empties my DNS info in ROOT... and then I've lost the records.

nightmare and high drama... ;)

"Chris Dent [MVP]" wrote:

I suspect then that you have two versions of the same zone.

What version of Windows runs on CORP\_A DC? If it's Windows 2000 it's easily explained because the Replication Scope used on the Root servers is only compatible with Windows 2003.

Basically, you have a version here (approximately, depending on actual naming):

CN=MicrosoftDNS,CN=System,DC=Corp\_A,DC=Root,DC=local

And a version here:

DC=ForestDNSZones,DC=Root,DC=local

Given that you have two entirely separate zones merging them won't really work. Which is more complete right now?

If you find the verison on Corp\_A is the one you wish to keep the version in the Root should be deleted. This shouldn't have an impact on the version

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running on Corp\_A (but it's worth taking a backup of the zone, just in case). Then if Corp\_A is running 2003 Server you can switch the Zone replication there to All DNS Servers in the Forest and allow that to replicate.

—  
Chris Dent  
MVP Directory Services

"Craig Tate" <Craig Tate@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:72445D53-72F6-4497-96C8-68C7EF6FD694@xxxxxxxxxxxxxxxxxxxx](mailto:news:72445D53-72F6-4497-96C8-68C7EF6FD694@xxxxxxxxxxxxxxxxxxxx)

More info on this

From the 2 DC/DNS servers in ROOT, their replication is set up as "All DNS Servers in the Active Directory forest" when reight clicking on the shild CORP\_A domain.

But if I select a CORP\_A DC/DNS server, and look at the DNS settings, the replication is setup as "All domain controllers in the Active Directory domain".

Also, I am unclear on how SOA records play any role with ADI DNS, can someone throw me a bone? :)