

# Re: best dns config for new tree in forest

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  - *Date:* Wed, 27 Jun 2007 14:20:15 -0500
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because all of the other domains are child domains of the forest root. I want to start a new tree to make sure the policies and permissions are all clean.

Policies can be reset with DCGPOfix.exe

Having to manage all the permissions and owership on existing resources will be much uglier than just resetting permissions.

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i am in the process of flattening my domain and have created a new domain tree to migrate all of my child domains into.

Why not just migrated into ONE of the existing domains?

On the new Domain what is the best way to configure the AD Integrated

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DNS?

On the new domain? Is it in a new forest? (IF NOT you cannot get rid of all the old domains anyway.)

If it is in a new forest there is only ONE way to setup AD Integrated DNS that really makes much sense with 2003, and literally only one choice if you have 2000 DNS-DCs.

Use either All DNS-DCs in the Domain, or use ALL DCs (if you have 2000 DCs).

If you have more than one Domain in that forest (or it's in the current forest with the other domains) then you could theoretically use All DNS-DCs in Forest.

This is not the key design problem.

I need to see the forest root and child domains of the old tree while making the transition.

The key problem is having a way for the new domain to find (all of) the old domains, and a way for the old domains to find the new one which being in a new tree implies they cannot use the same rooted hierarchy and you will either have to hold "cross secondaries" or "cross stubs" for the OTHER Trees — or you can use Conditional Forwarding on each side.

Should I have replication to All DNS servers in the AD forest?

That works if the new domain is in the same forest — but then you will always have at least one of the current domains (cannot remove it) plus the new domain.

The forest root domain is going to remain and it is currently set to replicate to All DNS servers in the AD forest.

If you do it this way you have more efficient replication in most cases.

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If your domains are small it will practically always be a good choice.

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