

# Re: DHCP Scope Activation / Deactivation

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-01/msg00754](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-01/msg00754)

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- *From:* "Herb Martin" <[news@xxxxxxxxxxxxxxxx](mailto:news@xxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 11 Jan 2007 18:17:30 -0500
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"jblaze" <[johnnyham@xxxxxxxx](mailto:johnnyham@xxxxxxxx)> wrote in message  
[news:1168546746.978442.289900@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1168546746.978442.289900@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Jorge Silva wrote:

Hi

As others said, make sure that the DHCP server isn't giving the same

scope

of address at the same time.

Here's the link to help you out with that.

<http://support.microsoft.com/kb/325473>

Thanks for the links. Here's a little more info. The XdomainDC DHCP server will be on the same subnet as the new YdomainDC DHCP server (Is this a problem?)

Being on the same subnet? No, not a problem.

Handling scopes for the same subnet? No, not NECESSARILY a problem.

Giving out the same addresses? YES. BIG problem.

As I migrate branches from Xdomain to Ydomain I will deactivate the corresponding scopes on XdomainDC and activate said scope on YdomainDC.

But when you first do that the clients will STILL own the leases until they expire.

Please keep in mind, I still need XdomainDC to

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distribute leases for branches that have not been migrated.

Irrelevant -- all that is important is on a PER SUBNET and thus a PER SCOPE (on each DHCP server) basis.

The cutoff will occur off hours and testing will be done. There won't be two scopes active for the same subnet at any time.

You cannot begin to give out the "same addresses" until the lease is fully expired -- unless you also release manually all of those leases.

[No matter how you ask it we are going to keep explaining it this way.]

YdomainDC will also be a primary DNS server for the Ydomain, but have a secondary copy of Xdomain DNS data.

That's a separate issue (and sounds generally ok as you state it.)

Thanks Again!