

DNS Question on NT4 to AD upgrade

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-06/msg00161.html

- *From:* Mark Woods <mbear67@xxxxxxxxxxxxxx>
 - *Date:* Mon, 06 Jun 2005 23:48:07 -0000
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Hello Everyone,

I have a question on the best way to get DNS up and running for a Windows NT domain to Active Directory upgrade.

The current NT domain is running on a PDC/BDC pair of servers, and I'm to replace the PDC with a newer server. This PDC is already running DHCP and WINS. I've got a server being delivered that is coming with Windows 2000, and will be rotated in during the upgrade to replace the PDC after the upgrade, but I need to upgrade the NT domain to AD before shifting the root to the new server.

The question is... What is the recommended, and easiest, way to upgrade the DHCP, the WINS and add DNS during the upgrade? Should I leave the DHCP and WINS on the current server, upgrade it to AD, then move the upgraded DHCP, WINS and AD-integrated DNS to the new server after DCPROMO'ing it...or should I move the DHCP and WINS to the new server, install DNS and configure it as a standard primary zone on the 2000 box, upgrade the NT box to AD and have it use the DNS for the upgrade, then make the new server the root and update the DNS to AD-integrated?

I know I have to move the FSMO roles and GC from the upgraded PDC to the new 2000 server in order to decommission the old server, but want to make the upgrade as painless as possible.

Thanks.

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- *Follow-Ups:*
 - ◆ **RE: DNS Question on NT4 to AD upgrade**
◇ *From:* The AD Designer

DNS Question on NT4 to AD upgrade

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