

# DNS Issues – After Upgrading to ADS

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Hello All:

Prepping for an upgrade from 4.0 to 2003 and am running into some issues in our lab environment. Here's a brief look at the setup and what has occurred.

NT 4.0 Domain – mydomain

1 PDC  
1 BDC

Existing internal DNS servers. Both servicing internal clients with forwarders set to go out to our ISP's name servers. We have 2 external name servers in our DMZ but they don't play into this issue.

DNS1  
DNS2

Upgrade –

Put up a new BDC (DC1) on good hardware, promoted it to PDC. Took old pdc offline for failover. In my existing DNS environment, I created a zone, mydomain.com and made the soon to be new DC (DC1) in the AD domain as authoritative and created entries as follows.

NS – (nameserver record) DC1.MYDOMAIN.COM  
A – (host record) dc1 – 10.0.8.111

Ran 2003 upgrade on DC1 and it went fine. I can login, access resources etc. Problem is this:

I cannot run DCPROMO on any other existing 2000 servers. I get an error telling me that the MYDOMAIN.COM is not an active directory domain or the DNS server cannot be contacted. It's pingable by name so it is not a network issue and resolution is there. I have obviously done something wrong here. Can anyone offer some help with this?

Thanks in advance

DJ

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