

## DNS Problem When Running DCPROMO

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-08/0271.html>

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download the netdiag tool and try running that with the fix option. It fixes a lot of problems. Can't guarantee it will work but its the first thing I do when I've got a dns problem. Works a good portion of the time.

Good Luck ;)

>-----Original Message-----

>When I run dcpromo on a Win2k3 server to add an additional domain controller

>to an existing domain, the following error is shown:

>

>The following error occurred when DNS was queried for the service location

>(SRV) resource record used to locate a domain controller for domain

>PLANTHILL.local:

>The error was: "DNS name does not exist."

>(error code 0x0000232B RCODE\_NAME\_ERROR)

>The query was for the SRV record for \_ldap.\_tcp.dc.\_msdcs.PLANTHILL.local

>Common causes of this error include the following:

>- The DNS SRV records required to locate a domain controller for the domain

>are not registered in DNS. These records are registered with a DNS server

>automatically when a domain controller is added to a domain. They are updated

>by the domain controller at set intervals. This computer is configured to use

>DNS servers with following IP addresses:

>192.168.0.5

>- One or more of the following zones do not include delegation to its child

>zone:

>PLANTHILL.local

>local

>.. (the root zone)

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>  
>*So far I've drawn a blank trying to resolve this.*  
>*Can anyone please help?*  
>  
>*Many thanks.*  
>.  
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