

## Re: W2K3 DC not playing with member W2K3 Server

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- *From:* "Danny Sanders" <[DSanders@xxxxxxxxxxxxxxxx](mailto:DSanders@xxxxxxxxxxxxxxxx)>
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The member server (DNS is *\*not\** installed on this machine) takes AGES to log on to the DC and intermittently loses connection to the DC. I have checked every conceivable KB article for this issue but nothing strikes me. I have checked and re-checked the ipconfig and nothing.

AD client **MUST** point to the DNS server set up for the AD domain **ONLY**. This member server *\*is\** an AD client. The symptoms you describe indicate that this member server is **NOT** pointing to the DNS server set up for the AD domain (DC1). Of course DC1 *\*is\** a member of the AD domain and it has DNS installed so it should also point to itself for DNS in the properties of TCP/IP for DNS resolution so it can register the SRV records AD clients **MUST** find in order to *\*find\** the domain.

Your clients are looking for those srv records. That is what is taking so long to log in, it appears they are looking in the wrong place.

hth

DDS W 2k MVP MCSE

<[carltoncl@xxxxxxxx](mailto:carltoncl@xxxxxxxx)> wrote in message

[news:1155754278.696850.253610@xx](mailto:news:1155754278.696850.253610@xx)

I have two servers, both identical Dell 1950 Poweredges, both running W2K3 R2. One is a DC (10.10.61.2, machine name "DC1") running integrated DNS the other is a plain vanilla member server (10.10.61.5, machine name "CRM"). I have two NICs on each box but I have disabled one controller on each for now.

The AD DC works fine, no errors logged, ipconfig/netdiag/dcdiag all great, nothing wrong at all, life is lovely with it.

The member server (DNS is *\*not\** installed on this machine) takes AGES to log on to the DC and intermittently loses connection to the DC. I have checked every conceivable KB article for this issue but nothing strikes me. I have checked and re-checked the ipconfig and nothing.

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The errors reported in the event log on the member server include:

1. Netlogon (5719)
2. W32Time (29)
3. SMTP (7022)
4. Userenv (1053)

But it takes a long, long time (10+ minutes) for the member server to join the DC. All A and PTR records are created and accurate.

On those occasions when it does connect successfully, the connection will sometimes disappear for a few minutes and come back.

I do not have any other programs installed on the servers except W2K3 R2. Connection is via a Dell 2724 switch in unmanaged mode. All hardware has been tested and is clean and operational.

This is driving me nuts – anyone?