

Re: Wrong ip address

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.setup/2007-03/msg00034.html>

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Hello all!

I know this belongs in the SBS group, but nobody picked up on it over there. I figured AD is pretty much the same anyway
Windows 2003SBS R2 installed with ISA (Multihomed)
When we use the "nltest /dsgetdc" on that server, it returns the correct domain controller but it shows the wrong IP address. The IP address indicated is the one for the outside NIC (public) IP . (see copy below)
The question is: Where is this setting stored, so that I could change it.

We do need to correct this to make the Global Catalog available.

Your input is greatly appreciated

Stefan

Edited screen shot from command: "nltest /dsgetdc:domain.local"

```
DC. . . . . : \\server.domain.local
Address . . . . . : \\61.250.250.257 <- this is the
external address and should reflect the internal address(192.168.16.2).
Domain Guid . . . . . : {920EAE98-DE5A-4741-8319-AD1A6DB8136E}
Domain Name . . . . . : xyz.local
Forest Name . . . . . : xyz.local
DC Site Name. . . . . : Default-First-Site-Name
Our Site Name . . . . . : Default-First-Site-Name
Flags . . . . . : PDC emulator GC DS KDC TIMESERV
WRITABLE DNS_DC DNS_DOMAIN DNS_FOREST CLOSE_SITE 0x8
```

You should do the following:

1. Erase all wrong name-to-IP resolution entries in your DNS.
2. Turn off registration in DNS for external NIC. To do this, you should open properties of your external network connection, select "Internet

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protocol TCP/IP", press "Properties", in opened windows press "Advanced" button, select "DNS" tab, deselect "register this connection's addresses in DNS" option.

Moreover, I recommend you to turn of NetBIOS on your external interface. To do this select "WINS" tab in advanced properties of TCP/IP, in this tab select "Disable NetBIOS over TCP/IP" option.

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With best regards
Nickolay Domukhovsky, MCSA

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