

Re: Changing IP Address "Loses" RPC Server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-03/msg00295.html>

- *From:* Stuart R. <StuartR@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 3 Mar 2008 11:04:00 -0800
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Sure, here's the ipconfig /all results although I will say I've tried all sorts of variations from this set up which used to work with the old ip's. gpupdate /force always produces the same RPC not available error in Event Viewer:

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C:\Documents and Settings\sansnil.SANSNILNET>ipconfig /all
Windows IP Configuration
Host Name . . . . . : ice
Primary Dns Suffix . . . . . : sansnilnet.local
Node Type . . . . . : Unknown
IP Routing Enabled. . . . . : Yes
WINS Proxy Enabled. . . . . : Yes
DNS Suffix Search List. . . . . : sansnilnet.local

Ethernet adapter LAN2:
Connection-specific DNS Suffix . :
Description . . . . . : Linksys LNE100TX Fast Ethernet
Adapter(LN
E100TX v4) #2
Physical Address. . . . . : 00-14-BF-54-47-55
DHCP Enabled. . . . . : No
IP Address. . . . . : 76.79.67.187
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 76.79.67.185
DNS Servers . . . . . : 76.79.67.187
NetBIOS over Tcpip. . . . . : Disabled

Ethernet adapter LAN1:
Connection-specific DNS Suffix . :
Description . . . . . : Linksys LNE100TX Fast Ethernet
Adapter(LN
E100TX v4)
Physical Address. . . . . : 00-12-17-59-2D-CA
DHCP Enabled. . . . . : No
IP Address. . . . . : 76.79.67.186
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 76.79.67.185
DNS Servers . . . . . : 76.79.67.186
C:\Documents and Settings\sansnil.SANSNILNET>
```

Re: Changing IP Address "Loses" RPC Server

"Lanwench [MVP – Exchange]" wrote:

Stuart R. <Stuart R. @xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I have been running a SBS 2003 SP2 server quite happily for 2 1/2 years but recently had to move it to a new location. As part of this, I had to change the IP address for the server but after using the "Change Server IP" tool I have a problem with the RPC server not being available. If I restart the server Exchange won't start which is obviously a major problem. I've been banging my head against this for a couple weeks now and read countless web postings but none seem to apply or help to my scenario. I can't understand why changing the ip would cause such problems. If I change the NIC back to the old ip settings the computer doesn't have the error but of course can't connect to the internet. I've run through all the DNS settings in the DNS management console and everything's pointing to new ip info. Is there some other AD DNS settings I can't find? Is there anyway to fully purge or reset the domain's old IP info? Any help would be greatly appreciated.

<snip>

Please post an unedited ipconfig /all from your server.