

# Re: AD management snap in cannot find DC (netdiag /v workstation)

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2009-03/msg00695](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2009-03/msg00695)

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- *From:* "Tony B" <tonyb@xxxxxxxxxxxxxx>
  - *Date:* Thu, 12 Mar 2009 09:41:04 -0000
- 

Hi Meinolf,

The domain originally was on an NT machine. I added the current dc running 2003, demoted the old NT machine and removed it from the domain some years ago. IIRC I had to make some changes to 2003 server registry in order for the 2003 machine to work with the NT domain to do with authentication ?

The hosts file on the client and DC only contain some mappings for 127.0.0.1 addresses as I run some test webservers on the machines, and these are required for virtual hosting in apache. These are lines like  
127.0.0.1 localhost

127.0.0.1 avdp.local

Should netdiag test for Windows2000 DC's in normal operation ?

```
Find Windows 2000 DC in domain 'IMAGEPROC':  
[WARNING] Cannot find Windows 2000 DC in domain 'IMAGEPROC'.  
[ERROR_NO_SUCH_DOMAIN]  
This isn't a problem if domain 'IMAGEPROC' does not have any  
Windows 2000 DCs.
```

The other lines which may be interesting are

```
Computer Name: TONYB-PC  
DNS Host Name: tonyb-pc.imageproc.imageproc.com  
DNS Domain Name: imageproc.imageproc.com  
System info : Windows 2000 Professional (Build 2600)
```

This PC is running XP Professional SP3 not Windows 2000 Professional, and this reported correctly in My Computer/Properties. Where does netdiag find this Win2000 information ?

```
Kerberos test. . . . . : Skipped  
This machine's membership domain is not a Windows 2000 domain.
```

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Kerberos cannot be tested.

.  
LDAP test. . . . . : Passed  
DC '\\ORAC' isn't running the DS. Cannot test LDAP.

Regards  
Tony

"Meinolf Weber [MVP-DS]" <meiweb(nospam)@gmx.de> wrote in message  
news:ff16fb661c9ae8cb709ebc50ed0a@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello Tony,

Find Windows 2000 DC in domain 'IMAGEPROC':  
[WARNING] Cannot find Windows 2000 DC in domain 'IMAGEPROC'.  
[ERROR\_NO\_SUCH\_DOMAIN]

So you have never had a 2000 DC in the domain?

Check the hosts file for pointers to the imageproc or  
imageproc.imageproc.com

Best regards

Meinolf Weber

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\*\* Please do NOT email, only reply to Newsgroups

\*\* HELP us help YOU!!! [http://www.blakjak.demon.co.uk/mul\\_crss.htm](http://www.blakjak.demon.co.uk/mul_crss.htm)

Hi Meinnolf,

Final log of netdiag /v on workstation.

Gathering IPX configuration information.

Querying status of the Netcard drivers... Passed

Testing IpConfig – pinging the DHCP Server... Passed

Testing IpConfig – pinging the Primary WINS server... Passed

Testing Domain membership... Passed

Gathering NetBT configuration information.

Testing for autoconfiguration... Passed

Testing IP loopback ping... Passed

Testing default gateways... Passed

Enumerating local and remote NetBT name cache... Passed

Testing the WINS server

Local Area Connection

Sending name query to primary WINS server 192.92.109.6 –

Passed

There is no secondary WINS server defined for this  
adapter.

Gathering Winsock information.

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Testing DNS

The DNS registration for tonyb-pc.imageproc.imageproc.com is correct on all DNS servers

Testing redirector and browser... Passed

Testing DC discovery.

Looking for a DC

Looking for a PDC emulator

Looking for a Windows 2000 DC

Gathering the list of Domain Controllers for domain 'IMAGEPROC'

Testing trust relationships... Passed

Testing Kerberos authentication... Passed

Testing LDAP servers in Domain IMAGEPROC ...

Gathering routing information

Gathering network statistics information.

Gathering configuration of bindings.

Gathering RAS connection information

Gathering Modem information

Gathering Netware information

Gathering IP Security information

Tests complete.

Computer Name: TONYB-PC

DNS Host Name: tonyb-pc.imageproc.imageproc.com

DNS Domain Name: imageproc.imageproc.com

System info : Windows 2000 Professional (Build 2600)

Processor : x86 Family 15 Model 43 Stepping 1, AuthenticAMD

Hotfixes :

Installed? Name

Yes KB898461

Yes KB923689

Yes KB938127-v2-IE7

Yes KB938464

Yes KB941569

Yes KB946648

Yes KB950762

Yes KB950974

Yes KB951066

Yes KB951376-v2

Yes KB951698

Yes KB951748

Yes KB951978

Yes KB952069\_WM9

Yes KB952287

Yes KB952954

Yes KB954211

Yes KB954459

Yes KB954550-v5

Yes KB954600

Yes KB955069

Yes KB955839

Yes KB956390-IE7

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Yes KB956391  
Yes KB956802  
Yes KB956803  
Yes KB956841  
Yes KB957097  
Yes KB958215  
Yes KB958215-IE7  
Yes KB958644  
Yes KB958687  
Yes KB960714  
Yes KB960714-IE7  
Yes KB960715  
Yes KB961118  
Yes KB961260-IE7  
Yes KB967715  
Yes Q147222  
Netcard queries test . . . . . : Passed

Information of Netcard drivers:

---

-----  
Description: RAS Async Adapter  
Device: \DEVICE\{6873F1B9-08D8-4293-A82B-3D300310A38C}  
Media State: Connected

Device State: Connected  
Connect Time: 22:39:22  
Media Speed: 28 Kbps  
Packets Sent: 0  
Bytes Sent (Optional): 0  
Packets Received: 0  
Directed Pkts Recd (Optional): 0  
Bytes Received (Optional): 0  
Directed Bytes Recd (Optional): 0  
[WARNING] The net card 'RAS Async Adapter' may not be working  
because it  
has not received any packets.

---

-----  
Description: NVIDIA nForce Networking Controller  
Device: \DEVICE\{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}  
Media State: Connected

Device State: Connected  
Connect Time: 23:53:45  
Media Speed: 1000 Gbps  
Packets Sent: 10385982  
Bytes Sent (Optional): 0

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Packets Received: 12445526  
Directed Pkts Recd (Optional): 12351060  
Bytes Received (Optional): 0  
Directed Bytes Recd (Optional): 0

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-----  
Description: NVIDIA nForce Networking Controller – Packet Scheduler Miniport  
Device: \DEVICE\{303D855F-2EBB-4651-92C8-68E52A838BF0}  
Media State: Connected

Device State: Connected  
Connect Time: 23:53:45  
Media Speed: 1000 Gbps  
Packets Sent: 10385982  
Bytes Sent (Optional): 0  
Packets Received: 12445526  
Directed Pkts Recd (Optional): 12351060  
Bytes Received (Optional): 0  
Directed Bytes Recd (Optional): 0

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-----  
[PASS] – At least one netcard is in the 'Connected' state.  
Per interface results:

Adapter : Local Area Connection  
Adapter ID . . . . . :  
{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}  
Netcard queries test . . . : Passed

Adapter type . . . . . : Ethernet  
Host Name. . . . . : tonyb-pc.imageproc.imageproc.com  
Description. . . . . : NVIDIA nForce Networking Controller – Packet Scheduler Miniport  
Physical Address . . . . . : 00-05-5D-06-DB-6A  
Dhcp Enabled . . . . . : Yes  
DHCP ClassID . . . . . :  
Autoconfiguration Enabled. : Yes  
IP Address . . . . . : 192.92.109.141  
Subnet Mask. . . . . : 255.255.255.0  
Default Gateway. . . . . : 192.92.109.4  
DHCP Server. . . . . : 192.92.109.6  
Primary WINS Server. . . . : 192.92.109.6  
Lease Obtained . . . . . : 10 March 2009 14:41:04  
Lease Expires. . . . . : 18 March 2009 14:41:04  
Dns Servers. . . . . : 192.92.109.6  
IpConfig results . . . . . : Passed

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Pinging DHCP server – reachable  
Pinging the Primary WINS server 192.92.109.6 – reachable  
AutoConfiguration results. . . . . : Passed  
AutoConfiguration is not in use.  
Default gateway test . . . : Passed  
Pinging gateway 192.92.109.4 – reachable  
At least one gateway reachable for this adapter.  
NetBT name test. . . . . : Passed  
NetBT\_Tcpip\_{FB7C8783–7D23–42C6–AADE–7A88B3A227C2}  
TONYB–PC <00> UNIQUE REGISTERED  
TONYB–PC <20> UNIQUE REGISTERED  
IMAGEPROC <00> GROUP REGISTERED  
IMAGEPROC <1E> GROUP REGISTERED  
[WARNING] At least one of the <00> 'WorkStation Service', <03>  
'Messenger Service', <20> 'WINS' names is missing.  
NetBios Resolution : Enabled

Netbios Remote Cache Table  
Name Type HostAddress Life  
[sec]

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IMAGEPROC <1C> GROUP 192.92.109.6 582  
IMAGEPROC <1B> UNIQUE 192.92.109.6 580  
WINS service test. . . . . : Passed  
Sending name query to primary WINS server 192.92.109.6 –  
Passed  
There is no secondary WINS server defined for this  
adapter.  
The test was successful. At least one WINS server was  
found.  
IPX test : IPX is not installed on this machine.  
Global results:

IP General configuration  
LMHOSTS Enabled. . . . . : Yes  
DNS for WINS resolution. . . . : Enabled  
Node Type. . . . . : Hybrid  
NBT Scope ID . . . . . :  
Routing Enabled. . . . . : No  
WINS Proxy Enabled . . . . . : No  
DNS resolution for NETBIOS . . : No  
Domain membership test . . . . . : Passed  
Machine is a . . . . . : Member Workstation  
Netbios Domain name. . . . . : IMAGEPROC  
Dns domain name is not specified.  
Dns forest name is not specified.  
Domain Guid. . . . . :  
{00000000–0000–0000–0000–000000000000}  
Domain Sid . . . . . :  
S–1–5–21–1972766367–696322640–316617838

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```
Logon User . . . . . : tonyb
Logon Domain . . . . . : IMAGEPROC
Logon Server . . . . . : \\ORAC
NetBT transports test. . . . . : Passed
List of NetBt transports currently configured:
NetBT_Tcpip_{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}
1 NetBt transport currently configured.
Autonet address test . . . . . : Passed
PASS - you have at least one non-autoconfigured IP address
IP loopback ping test. . . . . : Passed
PASS - pinging IP loopback address was successful.
Your IP stack is most probably OK.
Default gateway test . . . . . : Passed
PASS - you have at least one reachable gateway.
NetBT name test. . . . . : Passed
No NetBT scope defined
[WARNING] You don't have a single interface with the <00>
'WorkStation
Service', <03> 'Messenger Service', <20> 'WINS' names defined.
Winsock test . . . . . : Passed
The number of protocols which have been reported : 10
Description: MSAFD Tcpip [TCP/IP]
Provider Version :2
Max message size : Stream Oriented
Description: MSAFD Tcpip [UDP/IP]
Provider Version :2
Description: RSVP UDP Service Provider
Provider Version :6
Description: RSVP TCP Service Provider
Provider Version :6
Max message size : Stream Oriented
Description: MSAFD NetBIOS
[\\Device\NetBT_Tcpip_{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}]
SEQPACKET
0
Provider Version :2
Description: MSAFD NetBIOS
[\\Device\NetBT_Tcpip_{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}]
DATAGRAM
0
Provider Version :2
Description: MSAFD NetBIOS
[\\Device\NetBT_Tcpip_{ED3E6B57-5F56-42D4-BE3B-42FADE5B5024}]
SEQPACKET
1
Provider Version :2
Description: MSAFD NetBIOS
[\\Device\NetBT_Tcpip_{ED3E6B57-5F56-42D4-BE3B-42FADE5B5024}]
DATAGRAM
1
Provider Version :2
```

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Description: MSAFD NetBIOS  
[\Device\NetBT\_Tcpip\_{B8B7E199-B3BF-4174-8087-4115E593CE3F}]  
SEQPACKET  
2  
Provider Version :2  
Description: MSAFD NetBIOS  
[\Device\NetBT\_Tcpip\_{B8B7E199-B3BF-4174-8087-4115E593CE3F}]  
DATAGRAM  
2  
Provider Version :2  
Max UDP size : 65507 bytes

DNS test . . . . . : Passed  
Interface {FB7C8783-7D23-42C6-AADE-7A88B3A227C2}  
DNS Domain: imageproc.imageproc.com  
DNS Servers: 192.92.109.6  
IP Address: 192.92.109.141  
Expected registration with PDN (primary DNS domain name):  
Hostname: tonyb-pc.imageproc.imageproc.com.  
Authoritative zone: imageproc.imageproc.com.  
Primary DNS server: orac.imageproc.imageproc.com  
192.92.109.6  
Authoritative NS:192.92.109.6  
Verify DNS registration:  
Name: tonyb-pc.imageproc.imageproc.com  
Expected IP: 192.92.109.141  
Server 192.92.109.6: NO\_ERROR  
The DNS registration for tonyb-pc.imageproc.imageproc.com is  
correct on  
all DNS servers  
Redir and Browser test . . . . . : Passed  
List of transports currently bound to the Redir  
NetbiosSmb  
NetBT\_Tcpip\_{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}  
The redir is bound to 1 NetBt transport.  
List of transports currently bound to the browser  
NetBT\_Tcpip\_{FB7C8783-7D23-42C6-AADE-7A88B3A227C2}  
The browser is bound to 1 NetBt transport.  
Mailslot test for IMAGEPROC\* passed.  
DC discovery test. . . . . : Passed

Find DC in domain 'IMAGEPROC':  
Found this DC in domain 'IMAGEPROC':  
DC. . . . . : \\ORAC  
Address . . . . . : \\ORAC  
Domain Name . . . . . : IMAGEPROC  
Find PDC emulator in domain 'IMAGEPROC':  
Found this PDC emulator in domain 'IMAGEPROC':  
DC. . . . . : \\ORAC  
Address . . . . . : \\ORAC  
Domain Name . . . . . : IMAGEPROC

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```
Flags . . . . . : PDC WRITABLE
Find Windows 2000 DC in domain 'IMAGEPROC':
[WARNING] Cannot find Windows 2000 DC in domain 'IMAGEPROC'.
[ERROR_NO_SUCH_DOMAIN]
This isn't a problem if domain 'IMAGEPROC' does not have any
Windows 2000 DCs.

DC list test . . . . . : Passed
List of DCs in Domain 'IMAGEPROC':
ORAC
Trust relationship test. . . . . : Passed
Test to ensure DomainSid of domain 'IMAGEPROC' is correct.
Secure channel for domain 'IMAGEPROC' is to '\\ORAC'.
Secure channel for domain 'IMAGEPROC' was successfully set to DC
'\\ORAC'.
Kerberos test. . . . . : Skipped
This machine's membership domain is not a Windows 2000 domain.
Kerberos cannot be tested.

.
LDAP test. . . . . : Passed
DC '\\ORAC' isn't running the DS. Cannot test LDAP.
Do un-authenticated LDAP call to 'ORAC'.
Found 1 entries:
Attr: currentTime
Val: 17 20090311142732.0Z
Attr: subschemaSubentry
Val: 72
CN=Aggregate,CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com
Attr: dsServiceName
Val: 121 CN=NTDS
Settings,CN=ORAC,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=imageproc,DC=imageproc,DC=com
Attr: namingContexts
Val: 32 DC=imageproc,DC=imageproc,DC=com
Val: 49 CN=Configuration,DC=imageproc,DC=imageproc,DC=com
Val: 59
CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com
Val: 50 DC=DomainDnsZones,DC=imageproc,DC=imageproc,DC=com
Val: 50 DC=ForestDnsZones,DC=imageproc,DC=imageproc,DC=com
Attr: defaultNamingContext
Val: 32 DC=imageproc,DC=imageproc,DC=com
Attr: schemaNamingContext
Val: 59
CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com
Attr: configurationNamingContext
Val: 49 CN=Configuration,DC=imageproc,DC=imageproc,DC=com
Attr: rootDomainNamingContext
Val: 32 DC=imageproc,DC=imageproc,DC=com
Attr: supportedControl
Val: 22 1.2.840.113556.1.4.319
```

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Val: 22 1.2.840.113556.1.4.801  
Val: 22 1.2.840.113556.1.4.473  
Val: 22 1.2.840.113556.1.4.528  
Val: 22 1.2.840.113556.1.4.417  
Val: 22 1.2.840.113556.1.4.619  
Val: 22 1.2.840.113556.1.4.841  
Val: 22 1.2.840.113556.1.4.529  
Val: 22 1.2.840.113556.1.4.805  
Val: 22 1.2.840.113556.1.4.521  
Val: 22 1.2.840.113556.1.4.970  
Val: 23 1.2.840.113556.1.4.1338  
Val: 22 1.2.840.113556.1.4.474  
Val: 23 1.2.840.113556.1.4.1339  
Val: 23 1.2.840.113556.1.4.1340  
Val: 23 1.2.840.113556.1.4.1413  
Val: 23 2.16.840.1.113730.3.4.9  
Val: 24 2.16.840.1.113730.3.4.10  
Val: 23 1.2.840.113556.1.4.1504  
Val: 23 1.2.840.113556.1.4.1852  
Val: 22 1.2.840.113556.1.4.802  
Val: 23 1.2.840.113556.1.4.1907  
Val: 23 1.2.840.113556.1.4.1948  
Attr: supportedLDAPVersion  
Val: 1 3  
Val: 1 2  
Attr: supportedLDAPPolicies  
Val: 14 MaxPoolThreads  
Val: 15 MaxDatagramRecv  
Val: 16 MaxReceiveBuffer  
Val: 15 InitRecvTimeout  
Val: 14 MaxConnections  
Val: 15 MaxConnIdleTime  
Val: 11 MaxPageSize  
Val: 16 MaxQueryDuration  
Val: 16 MaxTempTableSize  
Val: 16 MaxResultSetSize  
Val: 22 MaxNotificationPerConn  
Val: 11 MaxValRange  
Attr: highestCommittedUSN  
Val: 6 226649  
Attr: supportedSASLMechanisms  
Val: 6 GSSAPI  
Val: 10 GSS-SPNEGO  
Val: 8 EXTERNAL  
Val: 10 DIGEST-MD5  
Attr: dnsHostName  
Val: 28 ORAC.imageproc.imageproc.com  
Attr: ldapServiceName  
Val: 53  
imageproc.imageproc.com:orac\$@IMAGEPROC.IMAGEPROC.COM  
Attr: serverName

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Val: 104  
CN=ORAC,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: supportedCapabilities  
Val: 22 1.2.840.113556.1.4.800  
Val: 23 1.2.840.113556.1.4.1670  
Val: 23 1.2.840.113556.1.4.1791  
Attr: isSynchronized  
Val: 4 TRUE  
Attr: isGlobalCatalogReady  
Val: 4 TRUE  
Attr: domainFunctionality  
Val: 1 2  
Attr: forestFunctionality  
Val: 1 2  
Attr: domainControllerFunctionality  
Val: 1 2  
Do NTLM authenticated LDAP call to 'ORAC'.  
Found 1 entries:  
Attr: currentTime  
Val: 17 20090311142732.0Z  
Attr: subschemaSubentry  
Val: 72  
CN=Aggregate,CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: dsServiceName  
Val: 121 CN=NTDS  
Settings,CN=ORAC,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: namingContexts  
Val: 32 DC=imageproc,DC=imageproc,DC=com  
Val: 49 CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Val: 59  
CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Val: 50 DC=DomainDnsZones,DC=imageproc,DC=imageproc,DC=com  
Val: 50 DC=ForestDnsZones,DC=imageproc,DC=imageproc,DC=com  
Attr: defaultNamingContext  
Val: 32 DC=imageproc,DC=imageproc,DC=com  
Attr: schemaNamingContext  
Val: 59  
CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: configurationNamingContext  
Val: 49 CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: rootDomainNamingContext  
Val: 32 DC=imageproc,DC=imageproc,DC=com  
Attr: supportedControl  
Val: 22 1.2.840.113556.1.4.319  
Val: 22 1.2.840.113556.1.4.801  
Val: 22 1.2.840.113556.1.4.473  
Val: 22 1.2.840.113556.1.4.528  
Val: 22 1.2.840.113556.1.4.417

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Val: 22 1.2.840.113556.1.4.619  
Val: 22 1.2.840.113556.1.4.841  
Val: 22 1.2.840.113556.1.4.529  
Val: 22 1.2.840.113556.1.4.805  
Val: 22 1.2.840.113556.1.4.521  
Val: 22 1.2.840.113556.1.4.970  
Val: 23 1.2.840.113556.1.4.1338  
Val: 22 1.2.840.113556.1.4.474  
Val: 23 1.2.840.113556.1.4.1339  
Val: 23 1.2.840.113556.1.4.1340  
Val: 23 1.2.840.113556.1.4.1413  
Val: 23 2.16.840.1.113730.3.4.9  
Val: 24 2.16.840.1.113730.3.4.10  
Val: 23 1.2.840.113556.1.4.1504  
Val: 23 1.2.840.113556.1.4.1852  
Val: 22 1.2.840.113556.1.4.802  
Val: 23 1.2.840.113556.1.4.1907  
Val: 23 1.2.840.113556.1.4.1948  
Attr: supportedLDAPVersion  
Val: 1 3  
Val: 1 2  
Attr: supportedLDAPPolicies  
Val: 14 MaxPoolThreads  
Val: 15 MaxDatagramRecv  
Val: 16 MaxReceiveBuffer  
Val: 15 InitRecvTimeout  
Val: 14 MaxConnections  
Val: 15 MaxConnIdleTime  
Val: 11 MaxPageSize  
Val: 16 MaxQueryDuration  
Val: 16 MaxTempTableSize  
Val: 16 MaxResultSetSize  
Val: 22 MaxNotificationPerConn  
Val: 11 MaxValRange  
Attr: highestCommittedUSN  
Val: 6 226649  
Attr: supportedSASLMechanisms  
Val: 6 GSSAPI  
Val: 10 GSS-SPNEGO  
Val: 8 EXTERNAL  
Val: 10 DIGEST-MD5  
Attr: dnsHostName  
Val: 28 ORAC.imageproc.imageproc.com  
Attr: ldapServiceName  
Val: 53  
imageproc.imageproc.com:orac\$@IMAGEPROC.IMAGEPROC.COM  
Attr: serverName  
Val: 104  
CN=ORAC,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuratio  
n,DC=imageproc,DC=imageproc,DC=com  
Attr: supportedCapabilities

Re: AD management snap in cannot find DC (netdiag /v workstation)

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Val: 22 1.2.840.113556.1.4.800  
Val: 23 1.2.840.113556.1.4.1670  
Val: 23 1.2.840.113556.1.4.1791  
Attr: isSynchronized  
Val: 4 TRUE  
Attr: isGlobalCatalogReady  
Val: 4 TRUE  
Attr: domainFunctionality  
Val: 1 2  
Attr: forestFunctionality  
Val: 1 2  
Attr: domainControllerFunctionality  
Val: 1 2  
Do Negotiate authenticated LDAP call to 'ORAC'.  
Found 1 entries:  
Attr: currentTime  
Val: 17 20090311142732.0Z  
Attr: subschemaSubentry  
Val: 72  
CN=Aggregate,CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: dsServiceName  
Val: 121 CN=NTDS  
Settings,CN=ORAC,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: namingContexts  
Val: 32 DC=imageproc,DC=imageproc,DC=com  
Val: 49 CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Val: 59  
CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Val: 50 DC=DomainDnsZones,DC=imageproc,DC=imageproc,DC=com  
Val: 50 DC=ForestDnsZones,DC=imageproc,DC=imageproc,DC=com  
Attr: defaultNamingContext  
Val: 32 DC=imageproc,DC=imageproc,DC=com  
Attr: schemaNamingContext  
Val: 59  
CN=Schema,CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: configurationNamingContext  
Val: 49 CN=Configuration,DC=imageproc,DC=imageproc,DC=com  
Attr: rootDomainNamingContext  
Val: 32 DC=imageproc,DC=imageproc,DC=com  
Attr: supportedControl  
Val: 22 1.2.840.113556.1.4.319  
Val: 22 1.2.840.113556.1.4.801  
Val: 22 1.2.840.113556.1.4.473  
Val: 22 1.2.840.113556.1.4.528  
Val: 22 1.2.840.113556.1.4.417  
Val: 22 1.2.840.113556.1.4.619  
Val: 22 1.2.840.113556.1.4.841  
Val: 22 1.2.840.113556.1.4.529  
Val: 22 1.2.840.113556.1.4.805

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Val: 22 1.2.840.113556.1.4.521  
Val: 22 1.2.840.113556.1.4.970  
Val: 23 1.2.840.113556.1.4.1338  
Val: 22 1.2.840.113556.1.4.474  
Val: 23 1.2.840.113556.1.4.1339  
Val: 23 1.2.840.113556.1.4.1340  
Val: 23 1.2.840.113556.1.4.1413  
Val: 23 2.16.840.1.113730.3.4.9  
Val: 24 2.16.840.1.113730.3.4.10  
Val: 23 1.2.840.113556.1.4.1504  
Val: 23 1.2.840.113556.1.4.1852  
Val: 22 1.2.840.113556.1.4.802  
Val: 23 1.2.840.113556.1.4.1907  
Val: 23 1.2.840.113556.1.4.1948  
Attr: supportedLDAPVersion  
Val: 1 3  
Val: 1 2  
Attr: supportedLDAPPolicies  
Val: 14 MaxPoolThreads  
Val: 15 MaxDatagramRecv  
Val: 16 MaxReceiveBuffer  
Val: 15 InitRecvTimeout  
Val: 14 MaxConnections  
Val: 15 MaxConnIdleTime  
Val: 11 MaxPageSize  
Val: 16 MaxQueryDuration  
Val: 16 MaxTempTableSize  
Val: 16 MaxResultSetSize  
Val: 22 MaxNotificationPerConn  
Val: 11 MaxValRange  
Attr: highestCommittedUSN  
Val: 6 226649  
Attr: supportedSASLMechanisms  
Val: 6 GSSAPI  
Val: 10 GSS-SPNEGO  
Val: 8 EXTERNAL  
Val: 10 DIGEST-MD5  
Attr: dnsHostName  
Val: 28 ORAC.imageproc.imageproc.com  
Attr: ldapServiceName  
Val: 53  
imageproc.imageproc.com:orac\$@IMAGEPROC.IMAGEPROC.COM  
Attr: serverName  
Val: 104  
CN=ORAC,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuratio  
n,DC=imageproc,DC=imageproc,DC=com  
Attr: supportedCapabilities  
Val: 22 1.2.840.113556.1.4.800  
Val: 23 1.2.840.113556.1.4.1670  
Val: 23 1.2.840.113556.1.4.1791  
Attr: isSynchronized

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Re: AD management snap in cannot find DC (netdiag /v workstation)

```
Val: 4 TRUE
Attr: isGlobalCatalogReady
Val: 4 TRUE
Attr: domainFunctionality
Val: 1 2
Attr: forestFunctionality
Val: 1 2
Attr: domainControllerFunctionality
Val: 1 2
[WARNING] Failed to query SPN registration on DC 'ORAC'.
Routing table test . . . . . : Passed
Active Routes :
Network Destination Netmask Gateway Interface
Metric
0.0.0.0 0.0.0.0 192.92.109.4 192.92.109.141
10
127.0.0.0 255.0.0.0 127.0.0.1 127.0.0.1
1
169.254.0.0 255.255.0.0 192.92.109.141 192.92.109.141
30
192.92.109.0 255.255.255.0 192.92.109.141 192.92.109.141
10
192.92.109.141 255.255.255.255 127.0.0.1 127.0.0.1
10
192.92.109.255 255.255.255.255 192.92.109.141 192.92.109.141
10
224.0.0.0 240.0.0.0 192.92.109.141 192.92.109.141
10
255.255.255.255 255.255.255.255 192.92.109.141 192.92.109.141
1
No persistent route entries.

Netstat information test . . . . . : Passed

Interface Statistics

Received Sent
Unicast Packets 2303880577 4188402102
Non-unicast packets 95309 893
Discards 0 0
Errors 0 0
Unknown protocols 48 458284
Interface index = 1
Description = MS TCP Loopback interface
Type = 24
MTU = 1520
Speed = 10000000
Physical Address = 00-00-00-00-00-00
Administrative Status = 1
Operational Status = 1
Last Changed = 3921696492
```

Re: AD management snap in cannot find DC (netdiag /v workstation)

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Output Queue Length = 0  
Interface index = 2  
Description = NVIDIA nForce Networking Controller –  
Packet  
Scheduler Miniport  
Type = 6  
MTU = 1500  
Speed = 1000000000  
Physical Address = 00-05-5D-06-DB-6A  
Administrative Status = 1  
Operational Status = 1  
Last Changed = 3921696492  
Output Queue Length = 0  
Active Connections

Proto	Local Address	Foreign Address	State
TCP	tonyb-pc:http	tonyb-pc.imageproc.imageproc.com:4105	LISTENING
TCP	tonyb-pc:sunrpc	tonyb-pc.imageproc.imageproc.com:22629	LISTENING
TCP	tonyb-pc:epmap	tonyb-pc.imageproc.imageproc.com:38974	LISTENING
TCP	tonyb-pc:microsoft-ds	tonyb-pc.imageproc.imageproc.com:39099	LISTENING
TCP	tonyb-pc:1030	tonyb-pc.imageproc.imageproc.com:38926	LISTENING
TCP	tonyb-pc:1045	tonyb-pc.imageproc.imageproc.com:22739	LISTENING
TCP	tonyb-pc:1056	tonyb-pc.imageproc.imageproc.com:22643	LISTENING
TCP	tonyb-pc:1071	tonyb-pc.imageproc.imageproc.com:49236	LISTENING
TCP	tonyb-pc:1080	tonyb-pc.imageproc.imageproc.com:2160	LISTENING
TCP	tonyb-pc:1091	tonyb-pc.imageproc.imageproc.com:2147	LISTENING
TCP	tonyb-pc:1130	tonyb-pc.imageproc.imageproc.com:16505	LISTENING
TCP	tonyb-pc:1135	tonyb-pc.imageproc.imageproc.com:55332	LISTENING
TCP	tonyb-pc:1143	tonyb-pc.imageproc.imageproc.com:63618	LISTENING
TCP	tonyb-pc:2401	tonyb-pc.imageproc.imageproc.com:2288	LISTENING
TCP	tonyb-pc:3389	tonyb-pc.imageproc.imageproc.com:8295	LISTENING
TCP	tonyb-pc:5250	tonyb-pc.imageproc.imageproc.com:32936	LISTENING
TCP	tonyb-pc:5280	tonyb-pc.imageproc.imageproc.com:39086	LISTENING

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LISTENING  
TCP tonyb-pc:5281 tonyb-pc.imageproc.imageproc.com:41060  
LISTENING  
TCP tonyb-pc:6051 tonyb-pc.imageproc.imageproc.com:20487  
LISTENING  
TCP tonyb-pc:6055 tonyb-pc.imageproc.imageproc.com:10258  
LISTENING  
TCP tonyb-pc:6150 tonyb-pc.imageproc.imageproc.com:39102  
LISTENING  
TCP tonyb-pc:6502 tonyb-pc.imageproc.imageproc.com:8348  
LISTENING  
TCP tonyb-pc:6503 tonyb-pc.imageproc.imageproc.com:39086  
LISTENING  
TCP tonyb-pc:6504 tonyb-pc.imageproc.imageproc.com:51432  
LISTENING  
TCP tonyb-pc:41523 tonyb-pc.imageproc.imageproc.com:2112  
LISTENING  
TCP tonyb-pc:1045 localhost:1054  
ESTABLISHED  
TCP tonyb-pc:1045 localhost:1065  
ESTABLISHED  
TCP tonyb-pc:1045 localhost:1128  
ESTABLISHED  
TCP tonyb-pc:1054 localhost:1045  
ESTABLISHED  
TCP tonyb-pc:1056 localhost:1165  
ESTABLISHED  
TCP tonyb-pc:1056 localhost:2898  
ESTABLISHED  
TCP tonyb-pc:1065 localhost:1045  
ESTABLISHED  
TCP tonyb-pc:1128 localhost:1045  
ESTABLISHED  
TCP tonyb-pc:1153 tonyb-pc.imageproc.imageproc.com:39038  
LISTENING  
TCP tonyb-pc:1165 localhost:1056  
ESTABLISHED  
TCP tonyb-pc:1781 localhost:10080  
CLOSE\_WAIT  
TCP tonyb-pc:1783 localhost:10080  
ESTABLISHED  
TCP tonyb-pc:1784 localhost:10080  
ESTABLISHED  
TCP tonyb-pc:1786 localhost:10080  
CLOSE\_WAIT  
TCP tonyb-pc:1960 localhost:10080  
CLOSE\_WAIT  
TCP tonyb-pc:2113 localhost:11863  
ESTABLISHED  
TCP tonyb-pc:2119 tonyb-pc.imageproc.imageproc.com:41063  
LISTENING

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Re: AD management snap in cannot find DC (netdiag /v workstation)

TCP tonyb-pc:2119 localhost:2122  
ESTABLISHED  
TCP tonyb-pc:2122 localhost:2119  
ESTABLISHED  
TCP tonyb-pc:2145 localhost:2146  
ESTABLISHED  
TCP tonyb-pc:2146 localhost:2145  
ESTABLISHED  
TCP tonyb-pc:2148 localhost:2149  
ESTABLISHED  
TCP tonyb-pc:2149 localhost:2148  
ESTABLISHED  
TCP tonyb-pc:2402 tonyb-pc.imageproc.imageproc.com:2132  
LISTENING  
TCP tonyb-pc:2654 localhost:10080  
CLOSE\_WAIT  
TCP tonyb-pc:2655 localhost:10080  
CLOSE\_WAIT  
TCP tonyb-pc:2664 localhost:5280  
ESTABLISHED  
TCP tonyb-pc:2898 localhost:1056  
ESTABLISHED  
TCP tonyb-pc:4663 tonyb-pc.imageproc.imageproc.com:8273  
LISTENING  
TCP tonyb-pc:5152 tonyb-pc.imageproc.imageproc.com:34883  
LISTENING  
TCP tonyb-pc:5152 localhost:2349  
CLOSE\_WAIT  
TCP tonyb-pc:5280 localhost:2664  
ESTABLISHED  
TCP tonyb-pc:5354 tonyb-pc.imageproc.imageproc.com:2256  
LISTENING  
TCP tonyb-pc:10080 tonyb-pc.imageproc.imageproc.com:32811  
LISTENING  
TCP tonyb-pc:10080 localhost:1783  
ESTABLISHED  
TCP tonyb-pc:10080 localhost:1784  
ESTABLISHED  
TCP tonyb-pc:11863 localhost:2113  
ESTABLISHED  
TCP tonyb-pc:13128 tonyb-pc.imageproc.imageproc.com:28773  
LISTENING  
TCP tonyb-pc:18080 tonyb-pc.imageproc.imageproc.com:61442  
LISTENING  
TCP tonyb-pc:netbios-ssn tonyb-pc.imageproc.imageproc.com:20602  
LISTENING  
TCP tonyb-pc:netbios-ssn testbench1:1057  
ESTABLISHED  
TCP tonyb-pc:1785 80.74.250.130:http  
ESTABLISHED  
TCP tonyb-pc:1787 80.74.250.130:http

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ESTABLISHED  
TCP tonyb-pc:2114 by2msg3020417.phx.gbl:1863  
ESTABLISHED  
TCP tonyb-pc:2886 orac:ldap  
TIME\_WAIT  
TCP tonyb-pc:2887 orac:ldap  
TIME\_WAIT  
TCP tonyb-pc:2889 orac:ldap  
TIME\_WAIT  
TCP tonyb-pc:2901 orac:ldap  
TIME\_WAIT  
TCP tonyb-pc:2902 orac:ldap  
TIME\_WAIT  
TCP tonyb-pc:2903 orac:ldap  
ESTABLISHED  
TCP tonyb-pc:2904 orac:ldap  
TIME\_WAIT  
TCP tonyb-pc:3375 orac:netbios-ssn  
ESTABLISHED  
TCP tonyb-pc:3767 orac:3389  
ESTABLISHED  
TCP tonyb-pc:5281 markd-dell:1806  
ESTABLISHED  
UDP tonyb-pc:sunrpc \*.\*  
UDP tonyb-pc:microsoft-ds \*.\*  
UDP tonyb-pc:isakmp \*.\*  
UDP tonyb-pc:1027 \*.\*  
UDP tonyb-pc:1032 \*.\*  
UDP tonyb-pc:1038 \*.\*  
UDP tonyb-pc:1084 \*.\*  
UDP tonyb-pc:1138 \*.\*  
UDP tonyb-pc:ms-sql-m \*.\*  
UDP tonyb-pc:4500 \*.\*  
UDP tonyb-pc:5353 \*.\*  
UDP tonyb-pc:41524 \*.\*  
UDP tonyb-pc:ntp \*.\*  
UDP tonyb-pc:1621 \*.\*  
UDP tonyb-pc:1637 \*.\*  
UDP tonyb-pc:1900 \*.\*  
UDP tonyb-pc:2653 \*.\*  
UDP tonyb-pc:2900 \*.\*  
UDP tonyb-pc:3070 \*.\*  
UDP tonyb-pc:discard \*.\*  
UDP tonyb-pc:ntp \*.\*  
UDP tonyb-pc:netbios-ns \*.\*  
UDP tonyb-pc:netbios-dgm \*.\*  
UDP tonyb-pc:1900 \*.\*  
UDP tonyb-pc:5353 \*.\*  
IP Statistics

Packets Received = 12,602,751

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Received Header Errors = 0  
Received Address Errors = 780  
Datagrams Forwarded = 0  
Unknown Protocols Received = 0  
Received Packets Discarded = 8,493  
Received Packets Delivered = 12,594,252  
Output Requests = 10,613,678  
Routing Discards = 0  
Discarded Output Packets = 306  
Output Packet No Route = 0  
Reassembly Required = 0  
Reassembly Successful = 0  
Reassembly Failures = 0  
Datagrams successfully fragmented = 0  
Datagrams failing fragmentation = 0  
Fragments Created = 0  
Forwarding = 2  
Default TTL = 128  
Reassembly timeout = 60  
TCP Statistics

Active Opens = 21,501  
Passive Opens = 18,992  
Failed Connection Attempts = 39  
Reset Connections = 35,127  
Current Connections = 38  
Received Segments = 12,567,575  
Segment Sent = 10,599,510  
Segment Retransmitted = 334  
Retransmission Timeout Algorithm = vanj  
Minimum Retransmission Timeout = 300  
Maximum Retransmission Timeout = 120,000  
Maximum Number of Connections = -1  
UDP Statistics

Datagrams Received = 26,331  
No Ports = 1,527  
Receive Errors = 1  
Datagrams Sent = 13,358  
ICMP Statistics

Received Sent  
Messages 243 243  
Errors 0 0  
Destination Unreachable 3 3  
Time Exceeded 0 0  
Parameter Problems 0 0  
Source Quenches 0 0  
Redirects 0 0  
Echos 34 34  
Echo Replies 206 206

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Timestamps 0 0  
Timestamp Replies 0 0  
Address Masks 0 0  
Address Mask Replies 0 0  
Bindings test. . . . . : Passed  
Component Name : NDIS Usermode I/O Protocol  
Bind Name: Ndisuio  
Binding Paths:  
Owner of the binding path : NDIS Usermode I/O Protocol  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndis5  
Upper Component: NDIS Usermode I/O Protocol  
Lower Component: NVIDIA nForce Networking Controller  
Component Name : Point to Point Protocol Over Ethernet  
Bind Name: RasPppoe  
Binding Paths:  
Owner of the binding path : Point to Point Protocol Over Ethernet  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndis5  
Upper Component: Point to Point Protocol Over Ethernet  
Lower Component: NVIDIA nForce Networking Controller  
Component Name : Point to Point Tunneling Protocol  
Bind Name: mspptp  
Binding Paths:  
Component Name : Layer 2 Tunneling Protocol  
Bind Name: msl2tp  
Binding Paths:  
Component Name : Remote Access NDIS WAN Driver  
Bind Name: NdisWan  
Binding Paths:  
Owner of the binding path : Remote Access NDIS WAN Driver  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiscowan  
Upper Component: Remote Access NDIS WAN Driver  
Lower Component: Direct Parallel  
Owner of the binding path : Remote Access NDIS WAN Driver  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiswan  
Upper Component: Remote Access NDIS WAN Driver  
Lower Component: WAN Miniport (PPPOE)  
Owner of the binding path : Remote Access NDIS WAN Driver  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiswan  
Upper Component: Remote Access NDIS WAN Driver  
Lower Component: WAN Miniport (PPTP)

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Owner of the binding path : Remote Access NDIS WAN Driver  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiscowan  
Upper Component: Remote Access NDIS WAN Driver  
Lower Component: WAN Miniport (L2TP)  
Owner of the binding path : Remote Access NDIS WAN Driver  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiswanasync  
Upper Component: Remote Access NDIS WAN Driver  
Lower Component: RAS Async Adapter  
Component Name : Message-oriented TCP/IP Protocol (SMB session)  
Bind Name: NetbiosSmb  
Binding Paths:  
Component Name : WINS Client(TCP/IP) Protocol  
Bind Name: NetBT  
Binding Paths:  
Owner of the binding path : WINS Client(TCP/IP) Protocol  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: tdi  
Upper Component: WINS Client(TCP/IP) Protocol  
Lower Component: Internet Protocol (TCP/IP)  
-Interface Name: ndis5  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: NVIDIA nForce Networking Controller  
Owner of the binding path : WINS Client(TCP/IP) Protocol  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: tdi  
Upper Component: WINS Client(TCP/IP) Protocol  
Lower Component: Internet Protocol (TCP/IP)  
-Interface Name: ndiswanip  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: WAN Miniport (IP)  
Component Name : Internet Protocol (TCP/IP)  
Bind Name: Tcpip  
Binding Paths:  
Owner of the binding path : Internet Protocol (TCP/IP)  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndis5  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: NVIDIA nForce Networking Controller  
Owner of the binding path : Internet Protocol (TCP/IP)  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiswanip  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: WAN Miniport (IP)

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Component Name : Client for Microsoft Networks  
Bind Name: LanmanWorkstation  
Binding Paths:  
Owner of the binding path : Client for Microsoft Networks  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: netbios\_smb  
Upper Component: Client for Microsoft Networks  
Lower Component: Message-oriented TCP/IP Protocol (SMB session)  
Owner of the binding path : Client for Microsoft Networks  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: netbios  
Upper Component: Client for Microsoft Networks  
Lower Component: WINS Client(TCP/IP) Protocol  
-Interface Name: tdi  
Upper Component: WINS Client(TCP/IP) Protocol  
Lower Component: Internet Protocol (TCP/IP)  
-Interface Name: ndis5  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: NVIDIA nForce Networking Controller  
Owner of the binding path : Client for Microsoft Networks  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: netbios  
Upper Component: Client for Microsoft Networks  
Lower Component: WINS Client(TCP/IP) Protocol  
-Interface Name: tdi  
Upper Component: WINS Client(TCP/IP) Protocol  
Lower Component: Internet Protocol (TCP/IP)  
-Interface Name: ndiswanip  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: WAN Miniport (IP)  
Component Name : WebClient  
Bind Name: WebClient  
Binding Paths:  
Component Name : Wireless Zero Configuration  
Bind Name: wzcsvc  
Binding Paths:  
Component Name : Steelhead  
Bind Name: RemoteAccess  
Binding Paths:  
Component Name : Dial-Up Server  
Bind Name: msrassrv  
Binding Paths:  
Component Name : Remote Access Connection Manager  
Bind Name: RasMan  
Binding Paths:  
Component Name : Dial-Up Client  
Bind Name: msrascli

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Binding Paths:

Component Name : File and Printer Sharing for Microsoft Networks

Bind Name: LanmanServer

Binding Paths:

Owner of the binding path : File and Printer Sharing for Microsoft Networks

Microsoft Networks

Binding Enabled: Yes

Interfaces of the binding path:

-Interface Name: netbios\_smb

Upper Component: File and Printer Sharing for Microsoft Networks

Lower Component: Message-oriented TCP/IP Protocol (SMB session)

Owner of the binding path : File and Printer Sharing for Microsoft Networks

Microsoft Networks

Binding Enabled: Yes

Interfaces of the binding path:

-Interface Name: netbios

Upper Component: File and Printer Sharing for Microsoft Networks

Lower Component: WINS Client(TCP/IP) Protocol

-Interface Name: tdi

Upper Component: WINS Client(TCP/IP) Protocol

Lower Component: Internet Protocol (TCP/IP)

-Interface Name: ndis5

Upper Component: Internet Protocol (TCP/IP)

Lower Component: NVIDIA nForce Networking Controller

Owner of the binding path : File and Printer Sharing for Microsoft Networks

Microsoft Networks

Binding Enabled: Yes

Interfaces of the binding path:

-Interface Name: netbios

Upper Component: File and Printer Sharing for Microsoft Networks

Lower Component: WINS Client(TCP/IP) Protocol

-Interface Name: tdi

Upper Component: WINS Client(TCP/IP) Protocol

Lower Component: Internet Protocol (TCP/IP)

-Interface Name: ndiswanip

Upper Component: Internet Protocol (TCP/IP)

Lower Component: WAN Miniport (IP)

Component Name : NetBIOS Interface

Bind Name: NetBIOS

Binding Paths:

Owner of the binding path : NetBIOS Interface

Binding Enabled: Yes

Interfaces of the binding path:

-Interface Name: netbios

Re: AD management snap in cannot find DC (netdiag /v workstation)

Upper Component: NetBIOS Interface  
Lower Component: WINS Client(TCP/IP) Protocol  
-Interface Name: tdi  
Upper Component: WINS Client(TCP/IP) Protocol  
Lower Component: Internet Protocol (TCP/IP)  
-Interface Name: ndis5  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: NVIDIA nForce Networking Controller  
Owner of the binding path : NetBIOS Interface  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: netbios  
Upper Component: NetBIOS Interface  
Lower Component: WINS Client(TCP/IP) Protocol  
-Interface Name: tdi  
Upper Component: WINS Client(TCP/IP) Protocol  
Lower Component: Internet Protocol (TCP/IP)  
-Interface Name: ndiswanip  
Upper Component: Internet Protocol (TCP/IP)  
Lower Component: WAN Miniport (IP)  
Component Name : QoS Packet Scheduler  
Bind Name: PSched  
Binding Paths:  
Owner of the binding path : QoS Packet Scheduler  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndis5  
Upper Component: QoS Packet Scheduler  
Lower Component: NVIDIA nForce Networking Controller  
Owner of the binding path : QoS Packet Scheduler  
Binding Enabled: Yes  
Interfaces of the binding path:  
-Interface Name: ndiswanip  
Upper Component: QoS Packet Scheduler  
Lower Component: WAN Miniport (IP)  
Component Name : QoS RSVP  
Bind Name: RSVP  
Binding Paths:  
Component Name : Generic Packet Classifier  
Bind Name: Gpc  
Binding Paths:  
Component Name : Application Layer Gateway  
Bind Name: ALG  
Binding Paths:  
Component Name : NVIDIA nForce Networking Controller  
Bind Name: {FB7C8783-7D23-42C6-AADE-7A88B3A227C2}  
Binding Paths:  
Component Name : WAN Miniport (IP)  
Bind Name: NdisWanIp  
Binding Paths:  
Component Name : Direct Parallel

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Bind Name: {7C9C3598-64BC-4A59-91F8-3903CC6A6FA3}  
Binding Paths:  
Component Name : WAN Miniport (PPPOE)  
Bind Name: {7EF9E097-6E3E-4DC9-B229-EAC0548F620E}  
Binding Paths:  
Component Name : WAN Miniport (PPTP)  
Bind Name: {0391060B-606E-478D-B6FF-D46DFABE104B}  
Binding Paths:  
Component Name : WAN Miniport (L2TP)  
Bind Name: {895D877C-3DCB-43B7-8850-77E5713B932B}  
Binding Paths:  
Component Name : RAS Async Adapter  
Bind Name: {6873F1B9-08D8-4293-A82B-3D300310A38C}  
Binding Paths:  
WAN configuration test . . . . . : Skipped  
No active remote access connections.  
Modem diagnostics test . . . . . : Passed

IP Security test . . . . . : Passed  
Service status is: Started  
Service startup is: Automatic  
IPSec service is available, but no policy is assigned or active  
Note: run "ipseccmd /?" for more detailed information  
The command completed successfully

Regards

Tony  
"Meinolf Weber [MVP-DS]" <meiweb(nospam)@gmx.de> wrote in  
message  
[news:ff16fb661c94a8cb7069682fc154@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ff16fb661c94a8cb7069682fc154@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hello Tony,

Also would be nice if you can post an unedited "dcdiag /v"  
instead of  
"dcdiag" and netdiag /v from the DC and "netdiag /v" from  
the client  
machine.

Best regards

Meinolf Weber