

Re: setup unable to determine the dns name of this computer.

- > Previously the second interface was plugged in and configured to obtain
- > its
- > ip address which it did, receiving the address 192.168.13.55. I unplugged
- > it
- > so that it wouldn't be able to interfere with anything.

Disable it and reboot.

- > The machine has two interfaces on the motherboard. I'm not exactly sure
- > what you mean by "what's bound to each", but each use Client for Microsoft
- > Networks, File and Printer Sharing for Microsoft Networks, and TCP/IP.

DNS and WINS for each would be the issue – but as you don't need two NICs in this server, disable one interface and see what happens. You should also make sure to a) remove the erroneous/old entry in WINS from when the NIC was enabled, and b) try running ipconfig /registerdns to make sure this server is registered properly in your local DNS.

- > The domain controller on the network is also a W2K3 server with two
- > interfaces on the same subnet. I cannot disable either of those
- > interfaces
- > because there is an application server running on it that requires them
- > both.

Ugh – but that shouldn't be relevant as this is not that server.

- > From what I've read the browser service doesn't handle well on multi-homed
- > servers.

Yep – I don't recommend multihomed DCs in general. Check the binding in each interface on that server to make sure that only one NIC specifies the WINS server. Re DNS on it, can't say as I don't know what your application is doing....

- > I think the domain controller is acting as the master browser on
- > the network and I have been considering stopping it from being this (I
- > think
- > you can do this by changing a certain registry setting).
- > What do you think I should do?

Well, you need something to be the master browser.

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> "Lanwench [MVP – Exchange]" wrote:

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>> In news:63C91785-8BF5-45EA-8E1A-9D7FE381E71B@xxxxxxxxxxxxxxx,

>> geoca <geoca@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> typed:

>>> I've recently installed a new W2K3 member server into a client's

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>>> domain. I'm trying to install exchange 2003 onto this server.
>>> However when I run the exchange setup executable it gives me the
>>> following error: "Setup is unable to determine the DNS name of this
>>> computer. See Microsoft Knowledge Base article 817543 for
>>> information on how to correct this problem. Then run Setup again."
>>> I have followed through the intructions of this KB article but it
>>> doesn't resolve the problem. The network interfaces are correctly
>>> configured to use internal DNS servers and dcdiag & netdiag show no
>>> network connection issues. There is a problem appearing in the event
>>> viewer where the browser service is having some issues. The event
>>> IDs appearing are 8021 and 8032. Is it possible that these browser
>>> issues are related to the error message I get when running exchange
>>> setup?
>>
>> Yes.
>>
>> What does ipconfig /all tell you on this box?
>>
>> You mention network interfaces – meaning, you have more than one? If so,
>> what's bound to each? (and, why do you have more than one.....?)
>>
>>
>>

• ***Follow-Ups:***

- ◆ ***Re: setup unable to determine the dns name of this computer.***
 ◇ *From:* geoca

• ***References:***

- ◆ ***Re: setup unable to determine the dns name of this computer.***
 ◇ *From:* Lanwench [MVP – Exchange]
- ◆ ***Re: setup unable to determine the dns name of this computer.***
 ◇ *From:* geoca

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