

## Re: ...OS is Win 2003 Std...

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-08/5117.html>

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**From:** Frank McCallister (*anonymous*)

**Date:** 08/16/04

Date: Sun, 15 Aug 2004 19:46:00 -0500

Hi Terry

Go into Control Panel Device Manager and be sure those NICs don't have yellow ! by them. Everything else looks real good and that error message says no static IP when you obviously have one.

Frank

"Marina Roos [SBS-MVP]" <marina@roos.nodontwantspam.nl.com> wrote in message news:u3b4SyxgEHA.3016@tk2msftngp13.phx.gbl...

> *Hi Terry,*

>

> *But if the last message is that DHCP entered the running state, it should*

> *be*

> *alright.*

>

> *If you right click DHCP-server, tab Advanced, Bindings. You should see*

> *your*

> *2 nics. Only the 192.168.16.2 should be checked.*

> *Button Credentials should have the administrators credentials and pointing*

> *to your domainname.*

> *Tab DNS should have nothing checked.*

> *Then right click your scope 192.168.16.0. Tab DNS should have nothing*

> *checked.*

> *Address pool should have 192.168.16.1-192.168.16.254 ( or. 100 in your*

> *case)*

> *with 192.168.16.1-192.168.16.9 excluded.*

> *Reservations should be empty.*

> *Server Options should be empty.*

>

> --

> *Regards,*

>

> *Marina*

> *Microsoft SBS-MVP*

>

> *"Terry" <news@southerntel.com> schreef in bericht*

> *news:emz0pqxgEHA.1048@tk2msftngp13.phx.gbl...*

>> Marina,  
>> The scope I have defined is identical to what you have listed, except for  
>> the range of the scope; mine stops at 16.100. Everything else is  
> identical.  
>>  
>> DHCP is technically running, but the message in the system error log  
>> indicates that it is not servicing clients because there is no NIC with a  
>> static IP assigned. The system log message that immediately follows that  
>> error entry is "event: 7036", "The DHCP server service entered the  
>> running  
>> state"  
>>  
>> The messages can be produced at will currently by simply restarting the  
> DHCP  
>> server service. Again, the inability to set binding to an interface in  
>> the  
>> properties of the dhcp service, I believe, is the crux of the problem,  
>> or,  
>> at least, the tip of the iceberg, so to speak.  
>>  
>> Thank you for helping with this. I'm at wits end as to resolution.  
>>  
>> Terry  
>>  
>>  
>>  
>> "Marina Roos [SBS-MVP]" <marina@roos.nodontwantspam.nl.com> wrote in  
> message  
>> news:%23X798gXgEHA.1344@TK2MSFTNGP11.phx.gbl...  
>> > Hi Terry,  
>> >  
>> > Let us back up one step. Open up DHCP-server. What is defined at Scope?  
>> You  
>> > should have 192.168.16.0-192.168.16.254.  
>> > There should be an exclusion of 192.168.16.1-192.168.16.10.  
>> > Scope options should have 003, 006 and 044 pointing to your server-IP  
>> > 192.168.16.2, 015 pointing to your local AD-domain name and 046 should  
>> have  
>> > 0x8.  
>> > Is the DHCP-server running?  
>> >  
>> > --  
>> > Regards,  
>> >  
>> > Marina  
>> > Microsoft SBS-MVP  
>> >  
>> > "Terry" <news@southerntel.com> schreef in bericht  
>> > news:e7rTBaxgEHA.3864@TK2MSFTNGP10.phx.gbl...  
>> > > I'm not able to run the CEICW. When I try, I get an immediate error  
>> > dialog

>>> saying "the wizard cannot set the DHCP scope options. Ensure that  
>>> the  
>>> DHCP  
>>> server service is running and that a scope is defined..."  
>>>  
>>> DHCP is not running (according to the error log: The DHCP service is  
>> not  
>>> servicing any clients because none of the active network interfaces  
> have  
>>> statically configured IP addresses or there are no active interfaces."  
>>>  
>>> If I go to DHCP MMC > properties of DHCP > advanced tab > bindings >  
> and  
>>> check the interface that I want to bind, it will not "stay" bound. I  
>> can  
>>> OK  
>>> out of the box after having checked an interface (either interface),  
> but  
>>> when I click on Bindings again to verify the settings have persisted,  
>> they  
>>> do not.  
>>>  
>>>  
>>> "Marina Roos [SBS-MVP]" <marina@roos.nodontwantspam.nl.com> wrote in  
>>> message  
>>> news:udxCb3wgEHA.1652@TK2MSFTNGP09.phx.gbl...  
>>>> Hi Terry,  
>>>>  
>>>>> Looking good. Did you rerun the CEICW?  
>>>>  
>>>>> --  
>>>>> Regards,  
>>>>>  
>>>>> Marina  
>>>>> Microsoft SBS-MVP  
>>>>>  
>>>>> "Terry" <news@southerntel.com> schreef in bericht  
>>>>> news:%23QsBNpwgEHA.536@TK2MSFTNGP11.phx.gbl...  
>>>>> yes, 2 nics:  
>>>>>  
>>>>>> C:\>ipconfig/all  
>>>>>>  
>>>>>> Windows IP Configuration  
>>>>>>  
>>>>>> Host Name . . . . . : server1  
>>>>>> Primary Dns Suffix . . . . . : carroll.local  
>>>>>> Node Type . . . . . : Unknown  
>>>>>> IP Routing Enabled. . . . . : Yes  
>>>>>> WINS Proxy Enabled. . . . . : Yes  
>>>>>> DNS Suffix Search List. . . . . : carroll.local  
>>>>>>

>>>>> Ethernet adapter internal:  
>>>>>  
>>>>> Connection-specific DNS Suffix . :  
>>>>> Description . . . . . : Intel(R) PRO/1000 XT  
> Network  
>>>>> Connection  
>>>>> Physical Address. . . . . : 00-0F-1F-69-1A-91  
>>>>> DHCP Enabled. . . . . : No  
>>>>> IP Address. . . . . : 192.168.16.2  
>>>>> Subnet Mask . . . . . : 255.255.255.0  
>>>>> Default Gateway . . . . . :  
>>>>> DNS Servers . . . . . : 192.168.16.2  
>>>>> Primary WINS Server . . . . . : 192.168.16.2  
>>>>>  
>>>>> Ethernet adapter external:  
>>>>>  
>>>>> Connection-specific DNS Suffix . :  
>>>>> Description . . . . . : Linksys NC100 Fast  
>>>>> Ethernet  
>>>> Adapter  
>>>>> Physical Address. . . . . : 00-0C-41-E4-97-A1  
>>>>> DHCP Enabled. . . . . : No  
>>>>> IP Address. . . . . : 192.168.0.10  
>>>>> Subnet Mask . . . . . : 255.255.255.0  
>>>>> Default Gateway . . . . . : 192.168.0.1  
>>>>> DNS Servers . . . . . : 192.168.16.2  
>>>>>  
>>>>>> "Marina Roos [SBS-MVP]" <marina@roos.nodontwantspam.nl.com> wrote  
> in  
>>>>> message  
>>>>>> news:u4HwrfwgEHA.3476@tk2msftngp13.phx.gbl...  
>>>>>>> Hi Terry,  
>>>>>>>  
>>>>>>>> Does that mean you are using 2 nics right now? Can you post the  
>>>>>>>> ipconfig/all  
>>>>>>>> please?  
>>>>>>>>  
>>>>>>>> --  
>>>>>>>> Regards,  
>>>>>>>>  
>>>>>>>> Marina  
>>>>>>>> Microsoft SBS-MVP  
>>>>>>>>  
>>>>>>>>> "Terry" <news@southerntel.com> schreef in bericht  
>>>>>>>>> news:ehED2awgEHA.3348@TK2MSFTNGP12.phx.gbl...  
>>>>>>>>>> This is crazy. I setup the server exactly as referenced in  
>>>>>>>>>>> <http://www.smallbizserver.net/Default.aspx?tabid=52>. The  
> thing  
>>>>> began  
>>>>>> to  
>>>>>>>>> work. DHCP server began working. I modified nothing and

>>> restarted  
>>>> the  
>>>>>>> server normally. When it came back up, the bindings were  
>>> 'removed'  
>>>>> from  
>>>>>>> the  
>>>>>>>> DHCP server again.  
>>>>>>>>  
>>>>>>>>> Should I break down and pay Microsoft for a tech support  
>> incident  
>>>>> call?  
>>>>>>>>  
>>>>>>>>  
>>>>>>>>  
>>>>>>>>> "Terry" <news@southerntel.com> wrote in message  
>>>>>>>>> news:etGXgcvgEHA.396@TK2MSFTNGP12.phx.gbl...  
>>>>>>>>>> I've observed what is maybe the root of the whole thing.  
> Hope  
>>>> this  
>>>>>>> helps:  
>>>>>>>>>  
>>>>>>>>>> I followed a tip from experts-exchange.com member to:  
>>>>>>>>>>> <http://support.microsoft.com/?kbid=298490>  
>>>>>>>>>>>> From that short article, I checked the bindings in the  
>>> properties  
>>>>>>>  
>>>>>>>>> advanced  
>>>>>>>>>>>>> bindings of the DHCP scope and found that my NIC will not  
>> stay  
>>>>>>> bound.  
>>>>>>>>> In  
>>>>>>>>>>>>> other, words, I put a check mark to indicate which NIC I  
> want  
>> to  
>>>>> bind  
>>>>>>> to  
>>>>>>>>>>>>> DHCP and click OK. It doesn't stay bound. If i  
>>>>>>>>>>>>>> immediately  
>>> click  
>>>>>>>>> bindings  
>>>>>>>>>>>>>> again after just leaving it, there is no check mark.  
>>>>>>>>>>>>>>  
>>>>>>>>>>>>>> ??  
>>>>>>>>>>>>>>  
>>>>>>>>>>>>>>  
>>>>>>>>>>>>>>>>> "Marina Roos [SBS-MVP]" <marina@roos.nodontwantspam.nl.com>  
>>> wrote  
>>>>> in  
>>>>>>>>> message  
>>>>>>>>>>>>>>>>> news:%232ane4tgEHA.596@TK2MSFTNGP11.phx.gbl...  
>>>>>>>>>>>>>>>>>>> And netbios over TCP/IP should be enabled on the

> *servernic.*  
>>>>> *Strange*  
>>>>>> *wins*  
>>>>>>>>> *address too. Should also point to the server-IP.*  
>>>>>>>>>>  
>>>>>>>>>> *--*  
>>>>>>>>>> *Regards,*  
>>>>>>>>>>  
>>>>>>>>>> *Marina*  
>>>>>>>>>> *Microsoft SBS-MVP*  
>>>>>>>>>>  
>>>>>>>>>> *"Frank McCallister" <anonymous> schreef in bericht*  
>>>>>>>>>> *news:uT0pzttgEHA.3348@TK2MSFTNGP12.phx.gbl...*  
>>>>>>>>>> *Hi Terry*  
>>>>>>>>>>  
>>>>>>>>>> *What is the second DNS 1.254? is that the router? Are*  
> *you*  
>>> *sure*  
>>>> *the*  
>>>>>>>>> *router*  
>>>>>>>>>> *is*  
>>>>>>>>>> *not providing DHCP? The DNS should only point to the*  
>>>>>>>>>> *NIC*  
>> *and*  
>>>>> *CEICW*  
>>>>>>>>> *will*  
>>>>>>>>>> *configure forwarders for the outside world if you*  
> *configure*  
>>>> *RRAS.*  
>>>>>>>>> *In*  
>>>>>>>>>> *my*  
>>>>>>>>>> *opinion you would be well served to add a second NIC*  
>>>>>>>>>> *and*  
>>>> *follow*  
>>>>>>>>> *the*  
>>>>>>>>>> *setup*  
>>>>>>>>>> *in*  
>>>>>>>>>> *<<http://www.smallbizserver.net/Default.aspx?tabid=52>*  
>> *(ignore*  
>>>> *the*  
>>>>>>>>>> *ISA*  
>>>>>>>>>> *parts)*  
>>>>>>>>>>  
>>>>>>>>>> *Frank*  
>>>>>>>>>> *"Terry" <news@southerntel.com> wrote in message*  
>>>>>>>>>> *news:%23yT0IXtgEHA.1344@TK2MSFTNGP11.phx.gbl...*  
>>>>>>>>>> *Thanks, Frank. I'll remember that for the future.*  
>>>>>>>>>>  
>>>>>>>>>> *There is no other DHCP source on the network, other*  
> *than*  
>>> *the*







