

## Re: NIC issue on Windows 2003 Server.

**Source:**

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2005-01/0098.html>

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**From:** Ibnu (*Ibnu\_at\_discussions.microsoft.com*)

**Date:** 01/03/05

Date: Mon, 3 Jan 2005 09:37:05 -0800

Hi Vamsi,

Thank you very much for your reply.

Unfortunately, I already rebuilt the server, and it has no problems now. I think the issue was with the NIC driver, but I am not sure.

Thank you very much for your time in replying my question.

"Kancharla vamshi krishna [MSFT]" wrote:

> *Hi Ibnu,*  
>  
> *Can you please answer the following questions?*  
>  
> *After you configure with the static address can you ping the default*  
> *gateway?*  
>  
> *And also can you give us the network monitor capture and the error you are*  
> *getting while you are renewing the ip address (ipconfig /renew).*  
>  
> *You can install the network monitor tool from Add/Remove*  
> *Programs->Add/Remove Windows components-> Managing and Monitoring*  
> *tools->Network Monitoring tools.*  
>  
>  
> *Thanks,*  
> *vamsi.*  
>  
>  
>  
>  
>  
> *This posting is provided "AS IS" with no warranties, and confers no rights.*  
>  
> *"Ibnu" <Ibnu@discussions.microsoft.com> wrote in message*

microsoft.public.win2000.networking: Re: NIC issue on Windows 2003 Server.

> news:CBC0E115-CD5A-42FA-9234-1F9FC460CFA3@microsoft.com...  
>> After I upgraded my Windows 2000 Server to Windows 2003 Server, everything  
>> still worked fine. My Windows 2003 Server has 2 NICs.  
>>  
>> After the upgrade was successful, I went to  
>> <http://windowsupdate.microsoft.com> to download and install all critical  
>> patches for Windows 2003 Server.  
>> After all critical patches were installed and the server was rebooted, I  
>> could not connect to my Microsoft 2000 Domain anymore.  
>>  
>> The NIC icon next to the computer clock, has a question mark on it. When  
>> I  
>> place my mouse over it, the following message appears "Windows cannot  
>> connect  
>> to a network at this time. Please update your network address"  
>>  
>> When I check the Property of the NIC in the "Support" tab, it shows the  
>> following:  
>> Address Type: Invalid IP Address  
>> IP Address: 0.0.0.0  
>> Subnet Mask: 0.0.0.0  
>> Default Gateway: blank  
>>  
>> When I click the "Repair" button on the "Support" tab in the Property  
>> window  
>> of the NIC, I get the following message:  
>> "The following steps of the repair operation failed:  
>> Refreshing all DHCP leases & re-registering DNS names.  
>> Please contact your network administrator or ISP"  
>>  
>> This issue occurs whether I use Dynamic IP Address (via DHCP) or Static IP  
>> Address, and this issue occurs regardless which NIC I use.  
>> I know each NIC is working because the connectivity lights of the NIC are  
>> blinking, and I could ping 127.0.0.1  
>>  
>> This issue only occurs on this one Windows 2003 Server. This server only  
>> has Symanted AntiVirus on it, and my other Windows 2003 Servers are  
>> working  
>> just fine.  
>>  
>> Please help.  
>>  
>> Regards,  
>> Ibnu.  
>  
>  
>

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