

Re: Any known issues withsp2 and non-sp xp ics?

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2006-09/msg00417.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-09/msg00417.html)

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- *From:* "Steve Winograd [MVP]" <[bcmaven@xxxxxxxx](mailto:bcmaven@xxxxxxxx)>
  - *Date:* Mon, 11 Sep 2006 23:55:20 -0600
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In article <8BE4581B-3FE4-44E3-831B-C08FA17B5AAF@xxxxxxxxxxxxxxxx>, mtnk <[mtnk@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:mtnk@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

Morning Steve,  
after giving up on it for a  
week, here i am again, sorry  
steve,  
re: Host: don't assign any  
TCP/IP properties  
manually! If you have,

un-share  
and  
re-share the  
Internet  
connection.

done

That will  
automatically  
assign these  
values to  
the LAC  
that  
connects to  
the  
client:

IP Address:  
192.168.0.1  
Subnet  
Mask:  
255.255.255.0  
Default  
Gateway:

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none  
DNS  
Server:  
none

done, this is the lac that connects the computer's not the properties of lac4 which is the modem. Also in Advanced>WINS properties should i enable "enable netbios over tcp/ip"? Its on default. Also I have the following in the lac properties: File and printer sharing for MS Networks and internet protocol(tcp/ip) ticked.

Client: If you assign TCP/IP properties manually, make all of these settings:

IP Address:  
192.168.0.2  
Subnet  
Mask:  
255.255.255.0  
Default  
Gateway:  
192.168.0.1  
DNS  
Server:  
192.168.0.1  
or your  
ISP's DNS  
server

done except dns, as my isp is configured to use DHCP (Dynamic Host Configuration Protocol) so i do not need to

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set a specific DNS address –  
only set my  
computer to automatically  
obtain the DNS settings.

"Please note that your  
internet connection will not  
function correctly if  
you do not do this." I was  
told.

After doing the above  
changes to the client, the  
network icon changes and  
says something like  
connecting or binding etc.  
But nothing.  
No request is even sent  
when i look at the two little  
screens.

Could it be anything  
basic?I'll try using the cable  
on diff. machine.  
Thanks.

Your ISP's advice doesn't apply to the ICS  
client computer. The  
client gets its Internet access from the host  
computer, not from the  
ISP.

It's best to configure the client to obtain an  
IP address and DNS  
server automatically. The host computer will  
provide the values.

If you configure the client manually, you  
MUST make all of these  
settings:

IP Address: 192.168.0.2  
Subnet Mask: 255.255.255.0  
Default Gateway: 192.168.0.1  
DNS Server: 192.168.0.1 or your ISP's DNS  
server

The cable is good steve i connected it with a notebook.  
So here are the new messages:

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status: limited or no connectivity  
you might not be able to access the internet or some  
resources. This problem  
occurred because the network did not assign a network  
address to the computer.  
repair: windows could not finish rewirepairing because  
following action cannot  
be completed: "renewing your ip address".  
ip address: 192.254.21.6  
sm: 255.255.0.0  
dg: blank  
dns: blank  
winns: blank  
Using the details you gave:  
"the ip address you have entered for this network adapter is  
already  
assigned to another adapter 'realtek...' 'realtek ethernet  
adapter' is hidden  
from the network connections folder because it is not  
physically in the  
computer. if the same address is assigned to both adapters  
and they both  
become active, only one of them will use this address. This  
may result in  
incorrect system configuration.

the adapter is there, i uninstalled and installed it again, the  
computer  
found it.  
should i uninstall norton or sp2?  
Thanks and sorry for the hassle.  
Regards,  
M.

I assume that you're referring to the client computer, and that its IP  
address begins with 169.254, not with 192.254.

From the duplicate IP address message, I suspect that the Realtek  
Ethernet adapter was once removed from the computer or moved from one  
slot to another without telling Device Manager to un-install it first.

Follow the instructions in the "Workaround" section of this Microsoft  
Knowledge Base article. At step 4, un-install all entries under  
"Network Adapters".

Device Manager does not display devices that are not connected to the  
Windows XP-based computer  
<http://support.microsoft.com/kb/315539/en-us>

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Then, reboot the computer and so that it re-installs the Realtek Ethernet adapter:

Here you go mate: I noticed realtek was there about 4 times, so i uninstalled them, the following i couldn't:

Failed to uninstall the device. The device may be required to boot up the computer.

Network Adapters:

WAN Miniport (PPTP)

WAN Miniport (PPPOE)

WAN Miniport (L2TP)

WAN Miniport (IP) – Packet Scheduler Miniport

WAN Miniport (IP)

Realtek

RAS Async Adapter

MS TV/Video Connection

MS Tun Mimiport Adapter #2

MS Tun Mimiport Adapter

Direct Parallel

After Restart:

Connection status: Limited or no Connectivity

When i click on Details on the LAC13 status:

ip: 169.254.21.6

s/m:255.255.0.0

d/g:blank

dns:blank

wins:blank

after manually entering the values you gave me in the properties tab of the same connection:

It shows the ip/s.m and d/g you mentioned. Status: connected. But still no response sent or received.

Will i be able to uninstall the other entries in safe mode?Is the NIC still good?

Thanks for the continued support.

Regards,

M.

The other entries are OK, and you shouldn't delete them. Deleting the multiple Realtek entries was all that was needed.

I'm sorry, but I don't know what the problem is now. Perhaps the Realtek Ethernet adapter is defective and needs to be replaced.

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Best Wishes,

Steve Winograd, MS–MVP (Windows Networking)

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Please post any reply as a follow-up message in the news group for everyone to see. I'm sorry, but I don't answer questions addressed directly to me in E-mail or news groups.

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<http://mvp.support.microsoft.com>

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