

Re: ICS Internet Gateway not connecting.

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In article <BF9DF7CF-C889-47F7-80E9-E2B01C2F5B42@xxxxxxxxxxxx>, mojolinux <mojolinux@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I'm working on a Dell Inspiron 600m that is having trouble connecting to the internet. The Inertnet Gateway in the Network Connection Control Panel say "Connecting" but never does. IE7 cannot get out to the internet, but Mozilla has no problem. No matter what page I try to browse to IE displays: "Access Denied (policy_denied), Your system policy has denied access to the requested URL." It doesn't matter if I use a wireless or cat5 connection, both connections recieve IP addresses just fine from the DHCP server. I also notice that someting is reseting my LAN settings to use a proxy server, which I don't. I am not sharing the internet connection so I tried diableing ICS with msconfig, no luck. I then ran Network Connection Wizard and set it to a direct connection, no luck. I have turned off all firewall and anti virus software, no luck. To further confuse the issue if I use my Verizon card I have no problems at all.

HELP anyone!!!
TIA

The Internet Gateway is your broadband router. Clicking the Internet Gateway icon lets you monitor and control the router's operation. Don't disable the Internet Gateway -- doing that tells your router to disconnect itself from the Internet.

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What exactly did you do in Msconfig to disable ICS? ICS shouldn't be enabled on your computer in the first place.

Run the Network Setup Wizard again. If the Wizard detects your router's shared Internet connection, tell the Wizard to use that. Otherwise, tell the router that the computer connects to the Internet through a residential gateway (which is what the Wizard calls a router).

The firewall and antivirus programs aren't causing the problem. Turn them back on to protect your computer.

Since Mozilla has no problem getting to the Internet, your router is working fine. The problem is in IE7 or related settings.

In IE7, click Tools > Internet Options > Connections > LAN Settings. Un-check ALL of the boxes on that screen, including "Automatically detect settings".

Does IE get the "denied access to the requested URL." message for all sites, or only for secure sites (https://)?

Does the computer have any program installed, such as parental control software, that can control Internet access?

1. To disable ICS I unchecked the box for it on the services tab in msconfig, I have since reenabled it with no luck.

Did you disable the service named "Windows Firewall/Internet Connection Sharing (ICS)"? Enabling that service does not mean that ICS is enabled. ICS is only enabled if you have explicitly configured a network connection to be shared.

2. Does not matter if i tell it to use a residential gateway, that was the setting it had originally resetting it makes no difference'

OK.

3. Until I can figure out what is changing my proxy settings I am leaving the firewalls off, I have run into a similar problem where the personal firewalls were changing proxy settings

OK. I've never heard of a firewall changing proxy settings. I know

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for certain that the Windows Firewall doesn't change proxy settings.

4. I know the problem is with IE and not the router, and it does not matter when I uncheck the proxy settings but they come back after reboot.
5. IE will not display any page even Microsoft, http or https.
6. There is no parental control software installed.

So we have to find out what's changing the proxy settings.

A little more info:

This computer is on my tech bench with 5 others all connect to the same router just fine. Only this one has the "Internet Gateway" icon in Network Connections. (In all my years working with all versions of Windows I have never seen that icon on any computer.) If the Internet Gateway would actually connect IE would probably work but it says "Connecting" and never does. Since Mozilla doesn't use this feature it connects fine and I would be happy with that but this also effects sending email with Outlook Express, and Windows updates.

The Internet Gateway icon is supposed to appear on all computers if your router is configured to create it. To prevent your router from creating the Internet Gateway, access the router's web-based setup page (usually at an address like <http://192.168.0.1> or <http://192.168.1.1>) and disable the router's "Universal Plug and Play (UPnP)" capability.

What happens if you start the computer in "Safe mode with networking"?
If IE7 works in that mode, but not when you start the computer in normal mode, some startup program is causing the problem.

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Best Wishes,
Steve Winograd, MS-MVP (Windows Networking)

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