

Re: Problem with some network connections

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-07/3450.html

From: Robert L [MS-MVP] (noreply_at_hotmail.com)

Date: 07/26/04

Date: Mon, 26 Jul 2004 14:23:56 -0500

thank you for the input.

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For more and other information, go to <http://www.ChicagoTech.net>
Don't send e-mail or reply to me except you need consulting services.
Posting on MS newsgroup will benefit all readers and you may get more help.
Robert Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN, Anti-Virus, Tips & Troubleshooting on
<http://www.ChicagoTech.net>
This posting is provided "AS IS" with no warranties.
"Jack" <JackMDS at veriz0n.net> wrote in message
news:OhzyQmycEHA.3476@tk2msftngpl3.phx.gbl...
> Hi
> May be this can Help.
> Download DrTCP: <http://www.dslreports.com/front/DRTCP021.exe>
> Run the program, it will show the current settings of TCP/IP parameters.
> Write them down.
> You can change any variable that you want, click Apply, and Reboot the
> computer, if no good; you can always change to your original values.
> Start with:
> MTU - DSL =1492, Cable = 1500, ISDN=1322, DialUp = 576
> Tcp Receive - 256960 (This is the variable to play with!)
> Window Scaling - Yes
> Time Stamping - No
> Selective Acks - Yes
> Path MTU Discovery - Yes.
> Black Hole - NO
> Max Duplicate - 2
> TTL - 64
> These settings are not written in "stone" there is variability depending
> on
> the computer other setting. So try few setting and measure your Download
> for
> each setting.
> In addition, in case a person has a Router the Router's MTU if set
> differently can affect the general MTU.
> The Speed of Internet Connection: http://www.ezlan.net/Internet_Speed.html
>
>
>
> "Robert L [MS-MVP]" <noreply@hotmail.com> wrote in message
> news:eOejlrxceEHA.244@TK2MSFTNGP12.phx.gbl...
>> quoted from <http://www.ChicagoTech.net>
>> Can't access some web sitesSymptoms: 1) If you're using MS ICS or Windows
>> server as router to access the Internet, your clients may not be able to

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>> access certain web sites. However, the ICS host or the server doesn't
>> have
>> this problem.
>> 2) After installed a new router or cable modem replacing dial-up to
>> access
>> the Internet, you can't access some web sites.
>> 3) You also find that most web sites you can't access are block to ping
>> or
>> they are security sites using HTTPS.
>>
>> Causes: 1) The problem occurs because many web servers block ICMP
>> messages
>> and the packets are dropped. As a result, the requested web site doesn't
>> load.
>> 2) This problem is caused also by an incompatible MTU networking setting.
>> You may try to install the latest SP. If you use MS ICS, you may want to
>> configure all your Client computers to use the new, lower MTU as the
> default
>> for all Internet communication. To modify the MTU size, locate the
> following
>> registry key: HKEY_LOCAL_MACHINE\ SYSTEM\ CurrentControlSet\ Services\
>> Tcpip\ Parameters\ Interfaces. If you use a router like Cisco DSL Router,
>> you may want to adjusting the PPPoE MTU Size. For example, to adjusting
> the
>> PPPoE MTU Size on the Cisco DSL Router, do
>>
>> interface ethernet0
>> no shut
>> ip address <ip address> <subnet mask>
>> ip adjust-mss 1452
>>
>>
>> --
>> For more and other information, go to http://www.ChicagoTech.net
>>
>> Don't send e-mail or reply to me except you need consulting services.
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> help.
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>> Robert Lin, MS-MVP, MCSE & CNE
>> Networking, Internet, Routing, VPN, Anti-Virus, Tips & Troubleshooting on
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>>
>> "Marcin" <marcin@itookmyprozac.com> wrote in message
>> news:fcf4f78.0407260509.362e0b9a@posting.google.com...
>> > Hi,
>> >
>> > I have one problem with my Windows XP. I have slow internet connection
>> > (slow means that connecting to server is slow, but after connect is
>> > works ok, dns resolving is fast). I have problem with some servers -
>> > when I try to connect (some http servers, ssh servers) I receive
>> > timeout message. But I have Windows95 on my old P133. When I try to
>> > use it - I have no problem with connection (connect is slow, but after
>> > connect is works fine), so I guess that there is a possibility to set
>> > up Windows XP to work with those servers...
>> >
>> > Any suggestions?
>> > Thanks in advance.
>> >
>> > Marcin
>>
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