

Re: Cannot open all websites.

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2006-10/msg01118.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-10/msg01118.html)

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- *From:* Chuck <[none@xxxxxxxxxxx](mailto:none@xxxxxxxxxxx)>
  - *Date:* Mon, 30 Oct 2006 13:01:54 -0800
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On Mon, 30 Oct 2006 11:22:02 -0800, Shishir Srivastava  
<[ShishirSrivastava@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ShishirSrivastava@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

So when you lowered MTU to 1452, what test results convinced you to stop there?

I pinged my default gateway with this  
ping -l -f 1452 192.168.x.x  
which resulted in a reply from the other end as against the earlier replies  
which said packet size too large.  
This convinced me to stop there.

There's nothing magical about MTU that says "stop there", as minimum value  
in  
all problem cases.

What MTU references have you read, anyway?

I have read general stuff on the net including those available on the  
microsoft website regarding the ways to change the MTU size in the registry.

<<http://nitecruZR.blogspot.com/2005/06/internet-connectivity-problems-caused.html>>

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And have you tried opening any websites by IP address?

Nopes, I have not tried opening any website with the IP address. Will

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that make any difference. If yes how ? Can you explain me the difference between these two cases.

<<http://nitecruZR.blogspot.com/2006/05/identifying-dns-problem-in-your.html>>

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Well, if your MTU is correct, then DNS is the next good possibility for your symptoms. Read the immediately above link.

Keeping an open mind, though, you might want to read the first link, and some of the linked articles. Maybe another article will give you more perspective on the MTU issue.

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Cheers,

Chuck, MS-MVP [Windows – Networking]

<http://nitecruZR.blogspot.com/>

Paranoia is not a problem, when it's a normal response from experience.

My email is AT DOT

actual address pchuck mvps org.

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