

RE: VPN MTU Question

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras_routing/2005-11/msg00049.html

- *From:* "Eddy – MCSE" <Eddy@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 17 Nov 2005 08:47:05 –0800
-

Thank you. Our VPN clients get disconnected frequently and I am hoping this will help. I will let you know how it works out.

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Eddy – MCSE

"Jason Tan (MSFT)" wrote:

- > Dear Eddy,
- >
- > Thanks for posting!
- >
- > I understand that you want to change the MTU settings. If I have
- > misunderstood your concerns, please feel free to let me know.
- >
- > Based on my research, Microsoft Windows Server 2003, Microsoft Windows
- > 2000, and Microsoft Windows XP use a fixed MTU size of 1400 bytes for all
- > VPN connections. This is the default setting for VPN clients and for VPN
- > servers that are running Routing and Remote Access. As to your questions,
- > please see the answer as following:
- >
- > Q: Are the registry settings the same for Windows 2000 as they are for XP?
- > A: Yes.
- > Q: Do I need to modify all the clients as well as the servers?
- > A: Yes, you need to modify the registry key for all the clients as well as
- > the servers running RRAS.
- >
- > For more detailed information, please refer to the following article:
- > 826159 HOW TO: Change the Default Maximum Transmission Unit (MTU) Size
- > Settings
- > <http://support.microsoft.com/?id=826159>
- >
- > Hope the information helps.
- >
- > Best Regards,
- >
- > Jason Tan

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>
> Microsoft Online Partner Support
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>
> =====
>
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> that others may learn and benefit from your issue.
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> -----
> | Thread-Topic: VPN MTU Question
> | thread-index: AcXqL8sYtDMg4zPYREW0MgLLhUr5SA==
> | X-WBNR-Posting-Host: 68.165.252.66
> | From: "=?Utf-8?B?RWRkeSAIE1DU0U=?" <Eddy@xxxxxxxxxxxxxxxx>
> | Subject: VPN MTU Question
> | Date: Tue, 15 Nov 2005 13:59:04 -0800
> | Lines: 13
> | Message-ID: <86B62A34-2C4D-4E18-8F25-4E4A345B6E42@xxxxxxxxxxxx>
> | MIME-Version: 1.0
> | Content-Type: text/plain;
> | charset="Utf-8"
> | Content-Transfer-Encoding: 7bit
> | X-Newsreader: Microsoft CDO for Windows 2000
> | Content-Class: urn:content-classes:message
> | Importance: normal
> | Priority: normal
> | X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
> | Newsgroups: microsoft.public.win2000.ras_routing
> | NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
> | Path: TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGXA03.phx.gbl
> | Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.win2000.ras_routing:17333
> | X-Tomcat-NG: microsoft.public.win2000.ras_routing
> |
> | Our VPN clients keep losing connection so I want to try changing the MTU.
> Are
> | the registry settings the same for Windows 2000 as they are for XP? Do I
> need
> | to modify all the clients as well as the servers?
> |
> | We are running mostly Windows 2000 clients with a few XP units in the
> mix.
> | RRAS is running on a Windows 2000 Server that also runs Exchange 2000 as
> well
> | as DHCP and DNS. We only have one other server that has the file shares
> as

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> | well as SQL 7. This is also a Windows 2000 Server machine. Clients are
> | using
> | either DSL or Cable. We have DSL at the server site.
> |
> | Thank you for any help.
> | --
> | Eddy - MCSE
> |
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• **Follow-Ups:**

- ◆ **RE: VPN MTU Question**
 ◇ From: Jason Tan (MSFT)

• **References:**

- ◆ **RE: VPN MTU Question**
 ◇ From: Jason Tan (MSFT)

- Prev by Date: **Re: 2003 RRAS config problem**
- Next by Date: **Some users cannot connect - unknown reason**
- Previous by thread: **RE: VPN MTU Question**
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- Index(es):
 - ◆ **Date**
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