

Re: VPN debugging fun, time to test your minds

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-10/msg00141.html>

- *From:* "Gaylen Michael" <gaylenmichael(spamarama)@hotmail.com>
 - *Date:* Sun, 9 Oct 2005 15:50:41 -0500
-

Yep, it's set to never. Keep in mind I can stay connected from the same PC but on a different network just fine. That of course is the most perplexing part of this problem.

"Wendel Hamilton" <WendelHamilton@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:1E651DCA-45F5-4B1C-B3A7-870421268A59@xxxxxxxxxxxxxxxxxxxx

> Gaylen,
> This is the exact event log you would receive if you have the link time
> out
> set in your dial up connection.
> Check that the timeout is set to never.
>
> "Gaylen Michael" wrote:
>
>> Hi Wendel,
>>
>> Here's what I got out of the System Event Log. I've also attached the
>> PPP.log that I started right before I connected. Oddly, this is the
>> first
>> time the event ID 20194 has appeared in my System Log? Even though this
>> problem has been occurring since RRAS was setup. No idea how or why the
>> log
>> says I was disconnected by the user's request?
>>
>> Event Type: Information
>> Event Source: RemoteAccess
>> Event Category: None
>> Event ID: 20194
>> Date: 10/8/2005
>> Time: 12:10:14 PM
>> User: N/A
>> Computer: PSSERVER
>> Description:
>> The user DOMAINNAME\Gaylen connected on port VPN6-3 on 10/8/2005 at 12:07
>> PM
>> and disconnected on 10/8/2005 at 12:10 PM. The user was active for 2

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>> minutes 58 seconds. 56317 bytes were sent and 60686 bytes were received.
>> The reason for disconnecting was user request.
>>
>> Thx,
>> Gaylen
>>
>>
>> "Wendel Hamilton" <WendelHamilton@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
>> message news:5280228B-72B5-4016-8603-D8205FB0CE6B@xxxxxxxxxxxxxxxxxxxx
>> > Gaylen,
>> > Remote access events are also logged in the event viewer in System.
>> > Lets
>> > look at them first the log file of most interest would be probably
>> > ppp.log
>> > which is a log of the packets for the PPP connection.
>> > There are millions of entrees 1 per packet in fact. So as soon as you
>> > have
>> > captured the event turn the logging off as it will degrade performance.
>> >
>> > "Gaylen Michael" wrote:
>> >
>> >> Hi Wendel,
>> >>
>> >> I've got Log errors and Warnings ticked as well the option below "Log
>> >> additional Routing and Remote Access information (used for debugging)"
>> >> selected.
>> >>
>> >> At the bottom of the window it states that these logs can be found in
>> >> the
>> >> % windir%\tracing directory. When I go to that directory there is a
>> >> mess
>> >> of
>> >> log files. Anyway of knowing which one would be applicable to dropped
>> >> VPNs?
>> >>
>> >> Thx,
>> >> Gaylen
>> >>
>> >>
>> >> "Wendel Hamilton" <WendelHamilton@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
>> >> message news:779B6B53-4B78-43E7-9EF7-70EBA635BEF8@xxxxxxxxxxxxxxxxxxxx
>> >> > Gaylen,
>> >> > Can you turn on log errors and warnings in Routing and remote access
>> >> > including PPP logging and post them here.
>> >> > It may give us a clue as to why it's happening.
>> >> > Sound weird though.
>> >> > Regards Wendel..
>> >> >
>> >> >
>> >> > "Gaylen Michael" wrote:
>> >> >>

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>>>> Ok – here's the problem in short, I've got a VPN server that's
>>>> dropping
>>>> connections after a couple minutes from clients who are connecting
>>>> from
>>>> certain locations.
>>>>
>>>> Here's the scenario that is driving me NUTS!
>>>>
>>>> Company A has a Windows 2003 server that is multi-homed and
>>>> connected
>>>> directly to our LAN and WAN at the office. VPN connections within
>>>> the
>>>> LAN
>>>> work great and stay up all day. The VPN server seems to work fine
>>>> for
>>>> some
>>>> WAN based users but not for others. I've had it work great for me
>>>> when I
>>>> am
>>>> at one of the hotspots that I manage but then it drops within 3
>>>> minutes
>>>> when
>>>> I go home and yes this is from the same laptop computer. So, this
>>>> would
>>>> tell me it's something specific to my home LAN or ISP right? Well,
>>>> I
>>>> manage
>>>> another Windows 2003 VPN server for a different Company B and I can
>>>> VPN
>>>> into
>>>> that network all day and stay connected, again from the same
>>>> computer
>>>> and
>>>> as
>>>> well from my home network. The RRAS settings for these two
>>>> company's
>>>> is
>>>> practically identical. So, that tells me that my home LAN is fine
>>>> for
>>>> outbound Windows VPN connections then right?
>>>>
>>>> Somehow it's the combination of my home LAN and company A's VPN
>>>> configuration.
>>>>
>>>> Below is my home lan ipconfig
>>>>
>>>> Ethernet adapter Wireless Network Connection:
>>>> Connection-specific DNS Suffix . :
>>>> Description : Intel(R) PRO/Wireless
>>>> Physical Address. : 00-0E-35-8E-64-DB
>>>> Dhcp Enabled. : Yes

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- Prev by Date: **Windows XP with anti spyware slow network**
- Next by Date: **Problem with W2k3 Server configuration**
- Previous by thread: **Re: VPN debugging fun, time to test your minds**
- Next by thread: **Re: VPN debugging fun, time to test your minds**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**