

Re: Disconnections with TSAC

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.termserv.clients/2005-11/msg00023.html>

- *From:* "--D@n==" <getbent@xxxxxxxx>
 - *Date:* Thu, 3 Nov 2005 09:30:23 -0000
-

Vera Noest [MVP] wrote:

```
> "--D@n==" <getbent@xxxxxxxx> wrote on 02 nov 2005 in
> microsoft.public.win2000.termserv.clients:
>
>> Vera Noest [MVP] wrote:
>>> "--D@n==" <getbent@xxxxxxxx> wrote on 02 nov 2005 in
>>> microsoft.public.win2000.termserv.clients:
>>>> --D@n== wrote:
>>>>
>>>> But they are still getting disconnected randomly. Ok, I would
>>>> now say that this is a network problem. Does anyone know of a
>>>> tool that I could run at the client end, that would monitor
>>>> the connections to our TS here and make a log of
>>>> disconnections and perhaps reasons for them?
>>>>
>>>> You could start very simple, with a continuous ping (ping -t)
>>>>
>>>> Hmm, I just tried pinging and after eleven successful pings I
>>>> had a 'Request Timed Out'. Is it not the case that RDP should
>>>> be able to deal with the odd dropped 'packet'? Is this where the
>>>> registry changes[1] come into effect? I mentioned earlier, that
>>>> I hadn't rebooted the TS since making these changes. I've
>>>> scheduled a reboot for 23:00 tonight.
>>>>
>>>> I'm also going to run 200 pings and output the results to a text
>>>> file, right now.
>>>>
>>>> Thanks for your support.
>>>>
>>>> Dan
>>>>
>>>> [1] http://terminal.servebeer.com/php/flaky\_connections.php
>>>>
>>>> The EnableKeepAlive setting puts a "heartbeat" on the connection.
>>>> That serves 2 purposes:
>>>> > a) it can help to keep the connection alive by making sure that
```

Re: Disconnections with TSAC

- > routers always "see" some traffic (avoiding an idle session time--
- > out on the routers)
- > b) if the connection is broken, the TS will notice this much
- > earlier, and will be able to respond to the situation according to
- > your settings (disconnect or reset the connection).
- >
- > RDP is *not* very good at dealing with dropped packets (but it
- > should be able to automatically reconnect if there is a very short
- > connection problem).
- >
- > By having your users (or you) run a continuous ping, you get some
- > statistics about the number of packets dropped. That could help you
- > to narrow down the problem.

Thanks for your reply Vera. I rebooted the TS last night, so I guess we'll see what happens today with this particular client.

Interestingly, I ran some tests[1] from home last night for two hours before rebooting the server. I ran an automated test for two hours and didn't get disconnected once. I rebooted the server at 23:30, and have been running the automated tests since 23:47 until now (9:30) and still had no disconnections. I will keep my 'test' login running for most of the day and see how we get on.

I'll keep you posted!

Thanks again

Dan

[1] Signing into the TS, running our application, and carrying out most of the tasks that the end user would.

• *Follow-Ups:*

- ◆ **Re: Disconnections with TSAC**
◇ From: --D@n--

• *References:*

- ◆ **Re: Disconnections with TSAC**
◇ From: Vera Noest [MVP]
- ◆ **Re: Disconnections with TSAC**
◇ From: --D@n--
- ◆ **Re: Disconnections with TSAC**
◇ From: --D@n--
- ◆ **Re: Disconnections with TSAC**
◇ From: --D@n--

Re: Disconnections with TSAC

◆ **Re: Disconnections with TSAC**

◇ From: --D@n--

◆ **Re: Disconnections with TSAC**

◇ From: Vera Noest [MVP]

◆ **Re: Disconnections with TSAC**

◇ From: --D@n--

◆ **Re: Disconnections with TSAC**

◇ From: Vera Noest [MVP]

- Prev by Date: **Re: Disconnections with TSAC**
- Next by Date: **terminal services licensing**
- Previous by thread: **Re: Disconnections with TSAC**
- Next by thread: **Re: Disconnections with TSAC**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**