

# Re: Timeout control with RPC/HTTP

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*Source:*

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2007-09/msg01379.html>

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- *From:* [v-terliu@xxxxxxxxxxxxxxxxxxxxxx](mailto:v-terliu@xxxxxxxxxxxxxxxxxxxxxx) (Terence Liu [MSFT])
  - *Date:* Wed, 19 Sep 2007 10:13:43 GMT
- 

Hello Customer,

Thank you for your update.

May be the following key is what you are looking for:

HKLM\Software\Policies\Microsoft\Windows NT\Rpc\MinimumConnectionTimeout

DWORD. When present, specifies the minimum connection timeout used by the client and RPC Proxy, in seconds. The actual timeout used is the lower of this value and the IIS idle connection timeout. If zero, or the key is not present, the IIS idle connection timeout is used. Used only in RPC over HTTP v2. When changes are made to this value on the RPC Proxy, IIS must be restarted for the change to take effect.

For more information:

Configuring Computers for RPC over HTTP

<http://msdn2.microsoft.com/en-US/library/aa373592.aspx>

Meanwhile, please also check the RPC web site connection timeout settings in IIS. Maybe the idle timeout settings depend on here.

I hope the information will give you some help.

Thanks and have a nice day!

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

=====  
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner.

Re: Timeout control with RPC/HTTP

You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

=====  
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-----  
| From: "SJMP" <sjmp@xxxxxxxxxxxxxxxxxx>  
| References: <O7iyYZS#HHA.5164@xxxxxxxxxxxxxxxxxxxxxx>  
<e30pYyV#HHA.4200@xxxxxxxxxxxxxxxxxxxxxx>  
<TrcliMd#HHA.5532@xxxxxxxxxxxxxxxxxxxxxx>  
| In-Reply-To: <TrcliMd#HHA.5532@xxxxxxxxxxxxxxxxxxxxxx>  
| Subject: Re: Timeout control with RPC/HTTP  
| Date: Tue, 18 Sep 2007 11:16:20 -0400  
| Lines: 157  
| MIME-Version: 1.0  
| Content-Type: text/plain;  
| format=flowed;  
| charset="iso-8859-1";  
| reply-type=original  
| Content-Transfer-Encoding: 7bit  
| X-Priority: 3  
| X-MSMail-Priority: Normal  
| X-Newsreader: Microsoft Windows Mail 6.0.6000.16480  
| X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480  
| Message-ID: <u\$Aymbg#HHA.1184@xxxxxxxxxxxxxxxxxxxxxx>  
| Newsgroups: microsoft.public.exchange.admin  
| NNTP-Posting-Host: gw.greenbriarequity.com 67.151.224.82  
| Path: TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP04.phx.gbl  
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.exchange.admin:44006  
| X-Tomcat-NG: microsoft.public.exchange.admin  
|

| Terence,  
|

| Thanks for your response. But it is a IDLE timeout period that I am

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looking

| to control. Sorry I was not clearer in my post.

|  
| The users can connect without a problem. But when they are idel the  
| connection status will say – " last updated ...."

|  
| Where do I control the settings for outlook to reconnect to the server to  
| see if the mailbox is in sync with the remote lcoal cache.

| thanks,

| This is not a connect timeout issue.

| "Terence Liu [MSFT]" <v-terliu@xxxxxxxxxxxxxxxxxxxxxx> wrote in message  
| [news:TrcliMd%23HHA.5532@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:TrcliMd%23HHA.5532@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

| > Hello Customer,

| >

| > Thank you for posting here.

| >

| > According to your description, I understand that you want to modify the

| > RPC

| > over HTTP connection timeout value. If I have misunderstood the problem,

| > please don't hesitate to let me know.

| >

| > Based on my research, when Outlook is using RPC over HTTP to connect to  
an

| > Exchange Server 2003 account, the default timeout is 45 seconds. If RPC

| > over HTTP takes longer than 45 seconds to connect, the connection is not

| > successful.

| >

| > To resolve this behavior, you can add the ConnectTimeout , the

| > ConnectTimeoutLow , and the RFRTimeout DWORD values to the RPC registry

| > key. To do this, follow these steps.

| >

| > Warning: Serious problems might occur if you modify the registry

| > incorrectly by using Registry Editor or by using another method. These

| > problems might require that you reinstall the operating system.

Microsoft

| > cannot guarantee that these problems can be solved. Modify the registry

at

| > your own risk.

| >

| > Note: All the "connect timeout" registry values that are mentioned in

the

| > following steps are expressed in milliseconds (ms).

| >

| > 1. Click Start, and then click Run.

| > 2. In the Open box, type Regedit , and then click OK.

| > 3. Expand the following registry key:

| >

| > Outlook 2003

| > HKEY\_CURRENT\_USER\Software\Microsoft\Office\11.0\Outlook\RPC

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|>  
|> Outlook 2007  
|> HKEY\_CURRENT\_USER\Software\Microsoft\Office\12.0\Outlook\RPC  
|>  
|> 4. Right-click RPC, point to New, and then click DWORD Value.  
|> 5. Type ConnectTimeout , and then press ENTER to name the new value.  
|> 6. Double-click ConnectTimeout.  
|> 7. In the Value data box, type 000493e0 , and the click OK.  
|> 8. Right-click RPC, point to New, and then click DWORD Value.  
|> 9. Type ConnectTimeoutLow , and then press ENTER to name the new value.  
|> 10. Double-click ConnectTimeoutLow.  
|> 11. In the Value data box, type 000493e0 , and the click OK.  
|> 12. Right-click RPC, point to New, and then click DWORD Value.  
|> 13. Type RFRTIMEOUT , and then press ENTER to name the new value.  
|> 14. Double-click RFRTIMEOUT.  
|> 15. In the Value data box, type 000493e0 , and the click OK.  
|> 16. Exit Registry Editor.  
|>  
|> I hope these steps will give you some help.  
|>  
|> Thanks and have a nice day!  
|>  
|> Best regards,  
|>  
|> Terence Liu(MSFT)  
|>  
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> | From: "SJMP" <sjmp@xxxxxxxxxxxxxxxxxx>  
> | References: <O7iyYZS#HHA.5164@xxxxxxxxxxxxxxxxxxxxxx>  
> | In-Reply-To: <O7iyYZS#HHA.5164@xxxxxxxxxxxxxxxxxxxxxx>  
> | Subject: Re: Timeout control with RPC/HTTP  
> | Date: Mon, 17 Sep 2007 14:57:17 -0400  
> | Lines: 16  
> | MIME-Version: 1.0  
> | Content-Type: text/plain;  
> | format=flowed;  
> | charset="iso-8859-1";  
> | reply-type=response  
> | Content-Transfer-Encoding: 7bit  
> | X-Priority: 3  
> | X-MSMail-Priority: Normal  
> | X-Newsreader: Microsoft Windows Mail 6.0.6000.16480  
> | X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480  
> | Message-ID: <e30pYyV#HHA.4200@xxxxxxxxxxxxxxxxxxxxxx>  
> | Newsgroups: microsoft.public.exchange.admin  
> | NNTP-Posting-Host: gw.greenbriarequity.com 67.151.224.82  
> | Path: TK2MSFTNGHUB02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP04.phx.gbl  
> | Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.exchange.admin:43878  
> | X-Tomcat-NG: microsoft.public.exchange.admin  
> |  
> | I am looking for a setting to control the timeout period. I have users  
> | that  
> | are authenticating and connecting successfully but then get  
disconnected  
> | at  
> | some point, while outlook remains open and their internet connection  
is  
> | up.  
> |  
> | I wanted to know if there is a setting somewhere that controls the  
> | timeout /  
> | connect period for RPC/HTTP outlook to exchange connections.  
> |  
> | "SJMP" <sjmp@xxxxxxxxxxxxxxxxxx> wrote in message

Re: Timeout control with RPC/HTTP

|> | [news:O7iyZYS%23HHA.5164@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O7iyZYS%23HHA.5164@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
|> |> Exchange 2003 sp2 – can I control the timeout period in RPC/HTTP  
|> |> connections via outlook back to the exchange server. I did make the  
|> nec  
|> |> reg dwords for OWA timeout. Just wondering if there is a way to  
|> control  
|> |> this on the RPC/HTTP connection.  
|> |>  
|> |> Thanks,  
|> |  
|> |  
|>  
|  
|