

# Re: RWW Timing

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-11/msg03257.html>

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- *From:* "Martin Hazell" <[martin.hazell@xxxxxxxxxxxxxxxxxxx](mailto:martin.hazell@xxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 23 Nov 2005 12:33:14 -0000
- 

Hi Jenny,

Thank you for the detailed response.

It has certainly helped my understanding, but I was wondering if there was a way of extracting the information from the ISA logs easily. We are currently using ISA 2000, but we will be shortly upgrading to 2004.

Many thanks

Martin

""Jenny wu [MSFT]"" <[v-yanniw@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v-yanniw@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:nK1zuH\\$7FHA.3764@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:nK1zuH$7FHA.3764@xxxxxxxxxxxxxxxxxxxxxxxx)

> Hi Martin,

>

> Thanks for using the SBS newsgroup!

>

> For your description, I understand that you want to monitor when and how  
> long clients logon to the server through RWW site. If I am off base,  
> please

> don't hesitate to let me know.

>

> First I would like to explain how RWW works when a remote client connects  
> to an internal Windows XP or Terminal Server computer. The following is

> the

> process:

>

> 1. User navigates to the Computer Selection page of the Remote User Portal

> in a web browser, and is prompted to download the stanard Terminal

> Services

> ActiveX Component, if necessary.

>

> 2. SBS queries the Active Directory for all internal client computers

> running an OS that supports Remote Desktop and provides the list to the

> user.

>

> 3. User selects a computer from the list and presses Connect button.

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- >
- > 4. Server listens on TCP port 4125 which is already opened by firewall.
- >
- > 5. SBS creates a connection to the internal client on port 3389 which is
- > designed for TS and Remote Desktop.
- >
- > 6. The TS ActiveX Control downloaded and installed on the external client
- > creates a TS connection to the SBS server on port 4125.
- >
- > 7. SBS Server forwards the connection to the internal Remote Desktop
- > client
- > or TS server as a TS/Remote Desktop client.
- >
- > I. After understanding the RWW/Remote Desktop process, you will know that
- > after RWW traffic entered internal network, it will use terminal services
- > and do RDP process, so we can use Terminal Services Manager to monitor
- > terminal session. But it can not tell which one session from the RWW,
- > which
- > one from VPN or RDP session. To do this, you can refer to the following:
- >
- > Type 'TSadmin' in command line to open Terminal Services Manager console.
- > In the console, you can view detail information about terminal sessions.
- >
- > If one session connect to the computer shows user name and computer name,
- > the connection should be from internal computer.
- > If one session connect to the computer shows user name but not the
- > computer
- > name, the connection should be from external computer.
- >
- > II. If you want to monitor which users have logon to the server when it
- > run. You can check this information in Event Viewer.
- >
- > Start -> Administrator Tools ->Event Viewer -> click Security in Event
- > Viewer panel.
- >
- > \*Note: you need enable 'Audit account logon Events' group policy. By
- > default the group policy is enabled.
- >
- > III. You can also monitor them from IIS log. Please follow below steps to
- > enable IIS log and check it:
- >
- > a. Open IIS MMC, right click Default Web Site and then click Properties.
- > b. Click Website tab and then check Enable logging.
- > c. Stop the Default Website and rename the existing IIS log files under
- > C:\WINDOWS\system32\LogFiles.
- > d. Restart the Default Website.
- >
- > However I would like to provide more information to monitor online
- > connection sessions:
- >
- > I. If you want to monitor which users are accessing shared resource, you

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- > can check the following information.
- >
- > Server Management | Advanced Management | Computer Management | System
- > Tools | Shared Folders.
- > You click the sessions and open files item to view which users from which
- > computer are accessing which information.
- >
- > II. If you want to monitor which users are accessing the server included
- > remote desktop connection, you can check information in Task Manager
- > Console.
- >
- > Method 1:
- > Right-click Taskbar in the bottom of the screen and click Task Manager to
- > open Task Manager Console. And then you click Users tab to view
- > information.
- >
- > Method 2:
- > Type 'TSadmin' in command line to open Terminal Services Manager console.
- > In the console, you can view detail information about terminal sessions.
- >
- > Hope above information helps! If you have any further concern or question
- > about the issue, please feel free to let me know. I am looking forward to
- > you!
- >
- > Have a nice day!
- >
- > Sincerely,
- >
- > Jenny Wu
- > 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.
- > 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.
- >

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> 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.  
> =====  
> This posting is provided "AS IS" with no warranties, and confers no  
> rights.  
>  
> -----  
>>From: "Frank McCallister SBS MVP" <anonymous>  
>>References: <uzNORN37FHA.3804@xxxxxxxxxxxxxxxxxxxxxxxx>  
>>Subject: Re: RWW Timing  
>>Date: Tue, 22 Nov 2005 09:13:31 -0600  
>>Lines: 23  
>>X-Priority: 3  
>>X-MSMail-Priority: Normal  
>>X-Newsreader: Microsoft Outlook Express 6.00.2900.2670  
>>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670  
>>X-RFC2646: Format=Flowed; Response  
>>Message-ID: <eM#oOd37FHA.2816@xxxxxxxxxxxxxxxxxxxxxxxx>  
>>Newsgroups: microsoft.public.windows.server.sbs  
>>NNTP-Posting-Host: adsl-068-209-195-008.sip.pns.bellsouth.net 68.209.195.8  
>>Path: TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP08.phx.gbl!tk2msftngp13.phx.gbl  
>>Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.windows.server.sbs:224619  
>>X-Tomcat-NG: microsoft.public.windows.server.sbs  
>>  
>>Do you have ISA installed?  
>>  
>>--  
>>Frank McCallister SBS MVP  
>>COMPUMAC  
>>"Martin Hazell" <martin.hazell@xxxxxxxxxxxxxxxx> wrote in message  
>>[news:uzNORN37FHA.3804@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:uzNORN37FHA.3804@xxxxxxxxxxxxxxxxxxxxxxxx)  
>>> Does anybody know of an easy programme of monitoring when users log into  
>>> and out of RWW? Quite a few of our users will occasionally log in from  
>>> home of an evening time, but would like to know when they are doing it,  
>>> and for how long? Ideally, there should be a log file produced with the  
>>> following columns: username, date/time logged in, date/time logged out.  
>>>  
>>> I am aware that you can see the average session length and who has been  
>>> into the server through Server Management, Reporting and Monitoring, but  
> it  
>>> doesn't give enough detail for what I would like to do.  
>>>  
>>> Many thanks in advance  
>>>  
>>> Martin  
>>>  
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>>  
>>

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- *Follow-Ups:*
    - ◆ **Re: RWW Timing**
      - ◇ *From: "Jenny wu [MSFT]"*
  
  - *References:*
    - ◆ **RWW Timing**
      - ◇ *From: Martin Hazell*
    - ◆ **Re: RWW Timing**
      - ◇ *From: Frank McCallister SBS MVP*
    - ◆ **Re: RWW Timing**
      - ◇ *From: "Jenny wu [MSFT]"*
  
  - Prev by Date: **RE: server/connectcomputer from remote offices**
  - Next by Date: **Re: Win XP Laptop not connecting in RWW**
  - Previous by thread: **Re: RWW Timing**
  - Next by thread: **Re: RWW Timing**
  - Index(es):
    - ◆ **Date**
    - ◆ **Thread**