

## Re: WINS 4204 Every 40 Minutes

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg02062.html>

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- *From:* v-stwang@xxxxxxxxxxxxxxxxxxxxxx (Steven Wang [MSFT])
  - *Date:* Thu, 08 Sep 2005 09:18:41 GMT
- 

Hi,

Thanks for your prompt reply. If the issue still exists after the server rebooted, please feel free to post back or simply send an email to me at v-stwang@xxxxxxxxxxxxxx, I will then get back to you.

Regarding your question, I suggest you don't remove the WINS server, since there is a Windows XP client connected to the network through VPN. If all Win XP clients are local clients, it is not necessary to run WINS server, because of that if there is any NetBIOS name query request from client computer, the NetBIOS name can be resolved by sending NetBIOS broadcast. However, if the client computer is connected to the network through VPN, the NetBIOS broadcast will not work, so that we still need the WINS server.

If anything is unclear or you need any more information, please feel free to let me know. It has been a pleasure to work with you.

Have a nice day!

Steven Wang (MSFT)  
Microsoft CSS Online Newsgroup Support

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>NNTP-Posting-Date: Wed, 07 Sep 2005 20:14:54 -0500  
>From: "Anonymous" <someone@xxxxxxxxxxxxxxxxxx>  
>Newsgroups: microsoft.public.windows.server.sbs  
>Subject: Re: WINS 4204 Every 40 Minutes  
>Date: Wed, 7 Sep 2005 21:14:52 -0400  
>X-Priority: 3  
>X-MSMail-Priority: Normal  
>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180  
>X-RFC2646: Format=Flowed; Original  
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180  
>Message-ID: <o-OdnYnycOMTDYLeRVn-iA@xxxxxxxxxxxx>  
>Lines: 370  
>NNTP-Posting-Host: 24.34.37.174  
>X-Trace:  
sv3-5hIc/ooe0kn184QHVWfuKEjqGuWz8ocDByn7iz6EiZ2xbPrgVZrV2FOq1EYalnGEWLQDY6NL

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T3ulqCG!50u5smiYJw1ke1llU9DZ5zkNorjMwU72kRISBouUukhel0Zfo1FkoskWckTXOmLcaudh  
zu6pizJe!afsDeA==

>X-Complaints-To: abuse@xxxxxxxxxxx

>X-DMCA-Complaints-To: dmca@xxxxxxxxxxx

>X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

>X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your  
complaint properly

>X-Postfilter: 1.3.32

>Path:

TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA03.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.  
sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dca.g  
iganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com  
!news.comcast.com.POSTED!not-for-mail

>Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.windows.server.sbs:203042

>X-Tomcat-NG: microsoft.public.windows.server.sbs

>

>OK, I just made the changes. The server will not be rebooted for a couple

>of weeks so if it needs to reboot, I'll have no updates until then.

>

>Do I even need WINS in the environment I described below? Please let me

>know..

>

>Thanks!

>

>"Steven Wang [MSFT]" <v-stwang@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

>[news:Dd0PLD7sFHA.1208@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Dd0PLD7sFHA.1208@xxxxxxxxxxxxxxxxxxxxxxxx)

>> Hi,

>>

>> I do understand your concern, and it is really frustrated.

>>

>> I have performed a lot of research, and I have found that we may prevent

>> WINS server from sending the multicast packages by modifying the  
following

>> registry keys:

>>

>> [HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Services\WINS\Parameters]

>>

>> McastIntvl = 0X0FFFFFFF

>> UseSelfFndPnrs = 1

>>

>> Note that the path of the key has been changed from CurrentControlSet to

>> ControlSet001, and the two values data are all changed.

>>

>> Hope this helps, and I look forward to hearing from you. Thank you for

>> your time and it is my pleasure to work with you on this issue!

>>

>> Have a nice day!

>>

>> Steven Wang (MSFT)

>> Microsoft CSS Online Newsgroup Support

>>

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>> -----
>>>NNTP-Posting-Date: Tue, 06 Sep 2005 21:19:24 -0500
>>>From: "Anonymous" <someone@xxxxxxxxxxxxxxxx>
>>>Newsgroups: microsoft.public.windows.server.sbs
>>>References: <Ru6dncOTjINrKYbeRVn-sA@xxxxxxxxxxxx>
>> <GmeEO0fsFHA.3308@xxxxxxxxxxxxxxxxxxxx>
>> <JOOdnYNJdKsF7YHeRVn-uw@xxxxxxxxxxxx>
>> <ltgNPbosFHA.1208@xxxxxxxxxxxxxxxxxxxx>
>> <76qdnSLRTtFIF4DeRVn-2Q@xxxxxxxxxxxx>
>>>Subject: Re: WINS 4204 Every 40 Minutes
>>>Date: Tue, 6 Sep 2005 22:19:09 -0400
>>>X-Priority: 3
>>>X-MSMail-Priority: Normal
>>>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
>>>X-RFC2646: Format=Flowed; Response
>>>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
>>>Message-ID: <YuCdnbH9X_-x04PeRVn-tQ@xxxxxxxxxxxx>
>>>Lines: 255
>>>NNTP-Posting-Host: 24.34.37.174
>>>X-Trace:
>>
sv3-Vr7zBt0I58F+lkyiZJ9Q74xOaLypfwm8Qjhi/8ewSyLvPuXUilpatbdHk+422UWIU9Ns+xZv
>>
sAv7r6j!1Lri3sc6zptpUJshMljFeHXmMPwCzBFLv7NUeydTdBtq4UpI/ssaacE0dloYRtSjUPpB
>> pRH2myAv!ZPRSJQ==
>>>X-Complaints-To: abuse@xxxxxxxxxxxx
>>>X-DMCA-Complaints-To: dmca@xxxxxxxxxxxx
>>>X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
>>>X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your
>> complaint properly
>>>X-Postfilter: 1.3.32
>>>Path:
>>
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-onli
>>
ne.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.gigan
>>
ews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POST
>> ED!not-for-mail
>>>Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:151341
>>>X-Tomcat-NG: microsoft.public.windows.server.sbs
>>>
>>>Hi Steve,
>>>
>>>I just don't get it. We put in the registry changes exactly as Microsoft
>>>recommends and I'm still getting the WINS error every 40 minutes. The
>> part
>>>that really blows my mind is that this is a very standard install of SBS
>>>2003. I didn't do any thing different than my other installs. All
>> service
>>>packs and updates are installed and I've never messed with WINS. Do I
```

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>> even  
>>>need it running. The error is very annoying. I have 3 local XP Pro  
>> clients  
>>>and 1 XP Pro client that comes in via a VPN. That's it.  
>>>  
>>>Please help. Thanks!  
>>>  
>>>  
>>>"Anonymous" <someone@xxxxxxxxxxxxxxxx> wrote in message  
>>>news:76qdnSLRTtFIF4DeRVn-2O@xxxxxxxxxxxxxxxx  
>>>> OK, we are rebooting this morning...  
>>>>  
>>>> "Steven Wang [MSFT]" <v-stwang@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
>>>> news:ltgNPbosFHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
>>>>> Hi,  
>>>>>  
>>>>> Thanks for your reply!  
>>>>>  
>>>>> The server needs to be restarted to make the registry changes effect.  
>> If  
>>>>> the issue still exists after the next reboot of the server, please  
feel  
>>>>> free to let me know.  
>>>>>  
>>>>> Have a nice day!  
>>>>>  
>>>>> Steven Wang (MSFT)  
>>>>> Microsoft CSS Online Newsgroup Support  
>>>>>  
>>>>>  
>>>>> -----  
>>>>>>NNTP-Posting-Date: Mon, 05 Sep 2005 11:21:44 -0500  
>>>>>>From: "Anonymous" <someone@xxxxxxxxxxxxxxxx>  
>>>>>>Newsgroups: microsoft.public.windows.server.sbs  
>>>>>>References: <Ru6dncOTjINrKYbeRVn-sA@xxxxxxxxxxxx>  
>>>>>><GmeEO0fsFHA.3308@xxxxxxxxxxxxxxxxxxxxxxxx>  
>>>>>>Subject: Re: WINS 4204 Every 40 Minutes  
>>>>>>Date: Mon, 5 Sep 2005 12:21:32 -0400  
>>>>>>X-Priority: 3  
>>>>>>X-MSMail-Priority: Normal  
>>>>>>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180  
>>>>>>X-RFC2646: Format=Flowed; Original  
>>>>>>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180  
>>>>>>Message-ID: <JOOdnYNJdKsF7YHeRVn-uw@xxxxxxxxxxxx>  
>>>>>>Lines: 152  
>>>>>>NNTP-Posting-Host: 24.34.37.174  
>>>>>>X-Trace:  
>>>>>>  
>>  
sv3-r56IY+cqEyouoK1QOzQKIJ49s0h66jsJ3bTK0aOllIehxkI8x7difwJLsROp5UQcGdwWtOtv  
>>>>>

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>>  
mnWdi27!HLGZ7z18DG1HP7YoYOmyIcjVmmwPWATcKzpsY6h9xbP3a0X2f0zycyJhSe86wMqD0lc6  
>>>>> O9H3cCo4!utWSWA==  
>>>>>>X-Complaints-To: abuse@xxxxxxxxxxxx  
>>>>>>X-DMCA-Complaints-To: dmca@xxxxxxxxxxxx  
>>>>>>X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers  
>>>>>>X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your  
>>>>> complaint properly  
>>>>>>X-Postfilter: 1.3.32  
>>>>>>Path:  
>>>>>  
>>  
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-onli  
>>>>>  
>>  
ne.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.gigan  
>>>>>  
>>  
ews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POST  
>>>>> ED!not-for-mail  
>>>>>>Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:150881  
>>>>>>X-Tomcat-NG: microsoft.public.windows.server.sbs  
>>>>>>  
>>>>>>I had tried this before, but noticed that there was a typo on one of  
>>>>>>the  
>>>>>>registry entries. I've now corrected it but assume the changes won't  
>>>>>>go  
>>>>>>in  
>>>>>>affect until the next reboot. I hope this works.  
>>>>>>  
>>>>>>Thanks!  
>>>>>>  
>>>>>>"Steven Wang [MSFT]" <v-stwang@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
>>>>>>news:GmeEO0fsFHA.3308@xxxxxxxxxxxxxxxxxxxxxxxx  
>>>>>> Hello,  
>>>>>>  
>>>>>> Thank you for posting.  
>>>>>>  
>>>>>> From your post, my understanding of this issue is: you're  
>> experiencing  
>>>>>> is  
>>>>>> your WINS is running on a SBS 2003 server is generated an event  
every  
>>>>>>> 40  
>>>>>>> minutes. Event Source: Wins, Event ID: 4204. If this is not  
>>>>>>> correct,  
>>>>>>> please feel free to let me know.  
>>>>>>>  
>>>>>>> Based on my research, I have found that when the WINS service is  
>>>>>>> started  
>>>>>>> on

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>>>>>> Windows NT Technology based server, it automatically sends IGMP  
>> packets  
>>>>> to  
>>>>>> multicast address 224.0.1.24. This is a multicast packet sent by  
the  
>>>>> WINS  
>>>>>> service looking for possible replication partners. WINS  
periodically  
>>>>>> sends  
>>>>>> information about itself by means of these packets. If you do not  
>> want  
>>>>>> these multicast packets to be sent, set UseSelfFndPnrs in the  
>>>>>> registry  
>>>>>> under the following key to DWORD 0 and also set McastIntvl to some  
>> huge  
>>>>>> value (DWORD FFFFFFFF for instance; by default the interval is 2400,  
>>>>>> that  
>>>>>> is, 40 minutes).  
>>>>>>  
>>>>>> Use the Registry Editor to set the UseSelfFndPnrs and McastIntvl  
>>>>>> entries  
>>>>>> under the following Registry key:  
>>>>>> HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Wins\Parameters  
>>>>>>  
>>>>>> For more information about this issue, please refer to the following  
>> KB  
>>>>>> article:  
>>>>>> WINS Server Sends IGMP Packets on Startup  
>>>>>> <http://support.microsoft.com/?id=151761>  
>>>>>>  
>>>>>> In addition, if there are only Windows XP Pro workstations in the  
>>>>>> network,  
>>>>>> I think it's unnecessary to run WINS server in the network. WINS  
is  
>>>>>> a  
>>>>>> NetBIOS name resolution service that allows client computers to  
>>>>>> register  
>>>>>> their NetBIOS names and IP addresses in a dynamic, distributed  
>> database  
>>>>>> and  
>>>>>> to resolve the NetBIOS names of network resources to their IP  
>>>>>> addresses.  
>>>>>> WINS is needed in any Microsoft Windows network environment that  
>>>>>> includes  
>>>>>> operating systems or applications that rely on NetBIOS. Since only  
>>>>>> operating systems earlier than Windows 2000 rely on NetBIOS, WINS  
>>>>>> server  
>>>>>> is  
>>>>>> only needed for operating systems that earlier than Windows 2000.  
>>>>>>  
>>>>>> However, for the compatibility and performance reason, I suggest we

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>>>>>> do  
>>>>> not  
>>>>>> disable the WINS server, as some applications may still use NetBIOS  
>>>>>> name.  
>>>>>>  
>>>>>> If you have any questions or concerns related to this issue, please  
>> let  
>>>>> me  
>>>>>> know.  
>>>>>>  
>>>>>> I appreciate your time and look forward to hearing from you.  
>>>>>>  
>>>>>> Best regards,  
>>>>>>  
>>>>>> Steven Wang (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. 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

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>>>>>> 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.

>>>>>> =====  
>>>>>> This posting is provided "AS IS" with no warranties, and confers no  
>>>>>> rights.

>>>>>>  
>>>>>> -----  
>>>>>>>NNTP-Posting-Date: Sun, 04 Sep 2005 22:01:10 -0500  
>>>>>>>From: "Anonymous" <someone@xxxxxxxxxxxxxxxx>  
>>>>>>>Newsgroups: microsoft.public.windows.server.sbs  
>>>>>>>Subject: WINS 4204 Every 40 Minutes  
>>>>>>>Date: Sun, 4 Sep 2005 23:00:59 -0400  
>>>>>>>X-Priority: 3  
>>>>>>>X-MSMail-Priority: Normal  
>>>>>>>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180  
>>>>>>>X-RFC2646: Format=Flowed; Original  
>>>>>>>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180  
>>>>>>>Message-ID: <Ru6dncOTjINrKYbeRVn-sA@xxxxxxxxxxxx>  
>>>>>>>Lines: 13  
>>>>>>>NNTP-Posting-Host: 24.34.37.174  
>>>>>>>X-Trace:

>>>>>>  
>>>>>>  
>>  
sv3-7q7zjDuGATdh6zw7XOLhkBFkZhRZXOId2N1qI8nTOfRVjHdu4O2qcnTq72k2Xgji1dHGcr6o

>>>>>>  
>>>>>>  
>>  
b3IqjWT!ZW34c8bugRgYQxSEtCjXzcIcKVzK7UA08EzOhY2LNAJxCTtfui+wu2qg8cx6NOHbSnR4

>>>>>>> qz9G9f3K!1B1I8g==  
>>>>>>>X-Complaints-To: abuse@xxxxxxxxxxxx  
>>>>>>>X-DMCA-Complaints-To: dmca@xxxxxxxxxxxx  
>>>>>>>X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL  
>>>>>>>headers  
>>>>>>>X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your  
>>>>>>> complaint properly  
>>>>>>>X-Postfilter: 1.3.32

>>>>>>>Path:  
>>>>>>>  
>>>>>>>  
>>  
TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-onli

>>>>>>>



>  
>  
.

- 
- **Follow-Ups:**
    - ◆ **Re: WINS 4204 Every 40 Minutes**
      - ◇ From: Anonymous
  
  - **References:**
    - ◆ **WINS 4204 Every 40 Minutes**
      - ◇ From: Anonymous
    - ◆ **RE: WINS 4204 Every 40 Minutes**
      - ◇ From: Steven Wang [MSFT]
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      - ◇ From: Anonymous
    - ◆ **Re: WINS 4204 Every 40 Minutes**
      - ◇ From: Steven Wang [MSFT]
    - ◆ **Re: WINS 4204 Every 40 Minutes**
      - ◇ From: Anonymous
    - ◆ **Re: WINS 4204 Every 40 Minutes**
      - ◇ From: Anonymous
    - ◆ **Re: WINS 4204 Every 40 Minutes**
      - ◇ From: Steven Wang [MSFT]
    - ◆ **Re: WINS 4204 Every 40 Minutes**
      - ◇ From: Anonymous
  
  - Prev by Date: **RE: VPN Connects once then Error 721**
  - Next by Date: **RE: ActiveSync & SSL**
  - Previous by thread: **Re: WINS 4204 Every 40 Minutes**
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    - ◆ **Thread**