

Re: WINS 4204 Every 40 Minutes

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-09/msg01771.html>

- *From:* v-stwang@xxxxxxxxxxxxxxxxxxxxxx (Steven Wang [MSFT])
 - *Date:* Wed, 07 Sep 2005 13:33:53 GMT
-

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

>NNTP-Posting-Date: Tue, 06 Sep 2005 21:19:24 -0500
>From: "Anonymous" <someone@xxxxxxxxxxxxxxxxxx>
>Newsgroups: microsoft.public.windows.server.sbs
>References: <Ru6dncOTjINrKYbeRVn-sA@xxxxxxxxxxxx>
<GmeEO0fsFHA.3308@xxxxxxxxxxxxxxxxxxxxxx>
<JOOdnYNJdKsF7YHeRVn-uw@xxxxxxxxxxxx>
<ltgNPbosFHA.1208@xxxxxxxxxxxxxxxxxxxxxx>
<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

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>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+422UWlU9Ns+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
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-2Q@xxxxxxxxxxxxxxxx
>> OK, we are rebooting this morning...
>>
>> "Steven Wang [MSFT]" <v-stwang@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> news:ltgNPbosFHA.1208@xxxxxxxxxxxxxxxxxxxxxxxx
>>> Hi,
>>>
>>> Thanks for your reply!
>>>
>>> The server needs to be restarted to make the registry changes effect.

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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@xxxxxxxxxxxxxxxx>

>>>>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: <JOOdNjYnJdKsF7YHeRVn-uw@xxxxxxxxxxxx>

>>>>Lines: 152

>>>>NNTP-Posting-Host: 24.34.37.174

>>>>X-Trace:

>>>

sv3-r56IY+cqEyouoK1QOzQKIJ49s0h66jsJ3bTK0aOllIehxkI8x7difwJLsROp5UQcGdwwtOtv

>>>

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

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>>> in
>>>>affect until the next reboot. I hope this works.
>>>>
>>>>Thanks!
>>>>
>>>>"Steven Wang [MSFT]" <v-stwang@xxxxxxxxxxxxxxxxxxxx> 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
>>>> 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,

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>>>>> 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 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
>>>>> =====
>>>>> 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

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>>>>> 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.
>>>>> =====
>>>>> 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
>>>>> qz9G9f3K11B1I8g==
>>>>>>X-Complaints-To: abuse@xxxxxxxxxxxx

>
>
>
.

-
- **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]
 - ◆ **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
 - ◆ **Re: WINS 4204 Every 40 Minutes**
 - ◇ From: Anonymous

 - Prev by Date: **Re: sbs2003 + second DC ?**
 - Next by Date: **Re: Help Required**
 - Previous by thread: **Re: WINS 4204 Every 40 Minutes**
 - Next by thread: **Re: WINS 4204 Every 40 Minutes**
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