

RE: ESENT Logging

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-03/msg04307.html>

- *From:* v-criminal@xxxxxxxxxxxxxxxxxxxxxxxx ("Crina Li")
 - *Date:* Mon, 20 Mar 2006 07:28:36 GMT
-

Hi David,

Thank you for posting in SBS newsgroup.

I am sorry for the delayed response due to weekend. Please understand that the newsgroups are staffed weekdays by Microsoft Support professionals to answer your systems and applications questions. Your understanding is greatly appreciated!

According to your post, I understand that there are event ID 1014 messages recorded in event viewer about DHCPService service and ESENT 215. If I have misunderstood your concerns, please do not hesitate to let me know.

Based on my experience, event ID 1014 may occur if:

1. Anti-virus application is scanning the DHCP folder or Backup application is backing up the DHCP folder when the Jetpack is running.
2. The DHCP folder is configured to use indexing service.

I suggest you do the following:

1. Check the Anti-virus application to exclude the c:\windows\system32\dhcp folder.
2. Right click the c:\windows\system32\dhcp folder, on the General tab clicked Advanced, uncheck the "For fast searching, allow Indexing Service to index this folder." option.

SBS server 2003 has a backup job (Back up Small business server) that will backup the entire system, so if the DHCP is backing up the DHCP folder when the SBS backup job is running, this issue will occur. I suggest you check the SBS backup job to see if these DHCPService message is recorded during the time when the backup job is running. If it is the case, it is because that the DHCP folder is locked by the backup program and these messages can be ignored.

You can also refer to the following article to see if you can manually compact the DHCP database:

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145881 How to Use Jetpack.exe to Compact a WINS or DHCP Database
<http://support.microsoft.com/?id=145881>

For ESENT 215, I think this issue is most caused by that you have installed Certificate Authority (CA) on the SBS server. Actually this issue could occur if you are backing up the system state when you have Certificate Authority (Certificate Service) installed on the SBS 2003 server. Furthermore ONLY IF the backup is actually successful, the event error itself can be safely ignored.

Actually, our develop engineer has noticed this issue that 215 event is logged after you installed CA on the SBS server. However, this event does not mean there is issue on the SBS server if the backup has been successfully finished. As the research result, there is no any side effect on this error event in this situation. So, it can be safely ignored.

If the NTBACKUP failed, considering the ESENT 215 event, this issue may occur when the backup program tries to use a Sqlvdi.dll file that has been unregistered.

To resolve this problem, re-register the Sqlvdi.dll file. To do so, follow these steps:

1. Stop SQL Server if installed
2. Click "Start", click "Run", type "Regsvr32 <Path>\SQLVDI.DLL" (without the quotation marks) in the "Open" box, and then click "OK".

The default path of the Sqlvdi.dll file is C:\Program Files\Microsoft SQL Server\80\COM.

3. Restart Server.

For detailed information, please refer to the following KB article:

830575 Backup fails on a computer that is running Small Business Server 2003
<http://support.microsoft.com/?id=830575>

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,

Crina Li (MSFT)

Microsoft CSS Online Newsgroup Support

Get Secure! – www.microsoft.com/security

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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.

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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| Thread-Topic: ESENT Logging
| thread-index: AcZLTLX9JSUSvaG/QVmDrJ8oIt9njg==
| X-WBNR-Posting-Host: 86.137.151.189
| From: =?Utf-8?B?RGF2aWQ=?= <David@xxxxxxxxxxxxxxxxxxxxxxxx>
| References: <89E268CC-05B8-40D6-AFF1-EA85A0C103FD@xxxxxxxxxxxx>
| Subject: RE: ESENT Logging
| Date: Sun, 19 Mar 2006 04:00:27 -0800
| Lines: 65
| Message-ID: <D938DF0D-6A6D-442A-806F-D25234C3E752@xxxxxxxxxxxx>
| MIME-Version: 1.0
| Content-Type: text/plain;
| charset="Utf-8"
| Content-Transfer-Encoding: 8bit
| X-Newsreader: Microsoft CDO for Windows 2000
| Content-Class: urn:content-classes:message
| Importance: normal
| Priority: normal
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.1830
| Newsgroups: microsoft.public.windows.server.sbs
| Path: TK2MSFTNGXA03.phx.gbl
| Xref: TK2MSFTNGXA03.phx.gbl microsoft.public.windows.server.sbs:253898
| NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
| X-Tomcat-NG: microsoft.public.windows.server.sbs
|
| I've just noticed something in the Application Logs:

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| Event Type: Error
| Event Source: DhcpServer
| Event Category: None
| Event ID: 1014
| Date: 19/03/2006
| Time: 00:10:24
| User: N/A
| Computer: SERVER
| Description:
| The following problem occurred with the Jet database –1032: Jet
| database
| read or write operations failed. If the computer or database has just
| been
| upgraded, then this message can be safely ignored. If this message
| appears
| frequently, either there is not enough disk space to complete the
| operation
| or the database or backup database may be corrupt. To correct this
| problem,
| either free additional space on your hard disk or restore the database.
| After you restore the database, ensure that conflict detection is
| enabled in
| DHCP server properties. For information about restoring the database,
| see
| Help and Support Center. Additional Debug Information: JetBackup.
|
| For more information, see Help and Support Center at
| <http://go.microsoft.com/fwlink/events.asp>.
| Data:
| 0000: f8 fb ff ff Ã,Ã»Ã;Ã;Ã;
|=====
|
| These errors occur contemporaneously to the ESENT errors at about 10 mins
| past the hour most (but not all) hours.
|
| I've tried running the Jetpack utility which succeeds on the WINS
| database
| but fails on the DHCP database with error 1032.
|
| I'm concerned about restoring the DHCP database as I don't believe I have
| a
| good backup and I've just set up the client reservations without which
| various network printers conflict with workstations and drop off! For
| good
| measure I've just enabled conflict detection and set it to 1.
|
Any assistance gratefully received.
David @ Solsletta

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|
| "David" wrote:
|
| > The following error is appearing repeatedly but apparently randomly in
the
| > logs:
| >
| > =====
| > Source: ESENT
| > Type: Error
| > Category: Logging / Recovery
| > Event ID: 215
| >
| > tcpsvcs (3296) The backup has been stopped because it was halted by the
| > client or the connection with the client failed.
| >
| > For more information, see Help and Support Center at
| > <http://go.microsoft.com/fwlink/events.asp>.
| > =====
| >
| > There is no 3rd party backup software and at present NTBackup is not
| > scheduled to run automatically but is executed manually each evening.
| > --
| > David @ Solsletta
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