

RE: Perf Library and connectivity errors

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-07/msg06356.html>

- *From:* v-crinal@xxxxxxxxxxxxxxxxxxxxxxxx (Crina Li (MSFT))
 - *Date:* Wed, 27 Jul 2005 10:25:54 GMT
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Hi Liz,

Thanks you for posting in SBS newsgroup.

>From your description, I understand you have encountered connection issue between Exchange server and Client outlook application after installing SBS 2003 SP1. And you got many errors on event log. If I have misunderstood your concerns, please do not hesitate to let me know.

Based on my research, 9099 event can indicate a WMI issue on your Exchange servers. I would suggest you first try the solution in the following article to re-register the Exchange 2003 Server namespace with WMI to see if we can fix the problem.

288590 Error "0x8004100e" and event ID 9097 occur when you run the System
<http://support.microsoft.com/?id=288590>

Note: Although you may not get the 9097 error, the above KB article can still be applied because re-registering the Exchange 2003 Server namespace with WMI usually will fix such kind of errors due to WMI problem.

If the problem still persists after trying the above method, I still suggest you try the steps in the KB article 326011:

326011 The System Attendant generates Event ID 9098 and 9099 messages every
<http://support.microsoft.com/?id=326011>

Please also use Wbemtest.exe to make sure that WMI work properly. For more information, please refer to the following article.

810861 XADM: Event ID 9100, 9101, 9102, and 9104 Messages Are Logged in the
<http://support.microsoft.com/?id=810861>

Regarding the warning event 5603, this is a by-design behavior. The reasoning behind the warning is that the operating system informs the administrators that a WMI provider runs under the LocalSystem context. This is the reason why we see this warning anytime the WMI service starts up.

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Actually, this does not indicate a system error. We can safely ignore the event. Please do not worry.

Regarding the Perflib event 1016, it is normal for this DLL; any time you go into perfmon and load the IS counters you see this event, there's no impact to the System.

The workaround is to suppresses 1016 event:

1. Open Regedit.
2. Locate the following registry key:

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Perflib

3. If the registry value Configuration Flags is not present, add it.
4. Set Configuration Flags to 0x01 to "Do not test for data buffer alignment errors. Suppresses 1016 event".

Related Knowledge Base article:

249138 INFO: Controlling the Disabling of Performance Monitor Extensions
<http://support.microsoft.com/?id=249138>

Regarding the Perflib event 2003, please try the steps of the following KB article:

Event ID 2003 Warning Message Logged When Loading Performance Counters
<http://support.microsoft.com/?id=267831>

Additional information:

300956 How to manually rebuild Performance Counter Library values
<http://support.microsoft.com/?id=300956>

Hope this information help and I look forward to your reply.

Best regards,

Crina Li (MSFT)

Microsoft CSS Online Newsgroup Support

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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:

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<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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| NNTP-Posting-Date: Tue, 26 Jul 2005 15:50:44 -0500
| Subject: Perf Library and connectivity errors
| From: liz.logan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx (lizlogan)
| Newsgroups: microsoft.public.windows.server.sbs

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| Since doing the SP1 upgrade on my SBS 2003, I am having major connectivity issues between my desktop Outlook 2003 applications and the Exchange Server. All day we get errors on several machines that indicate there is a server request pending, Exchange is offline or, while trying to connect, the operation failed.

The only errors I seem to see a lot of in the event log that may be connected are pasted below – where can I update the libraries?

Perflib
EventID 1016
The data buffer created for the "MSEExchangeIS" service in the "C:\Program Files\Exchsrvr\bin\mdbperf.dll" library is not aligned on an 8-byte boundary. This may cause problems for applications that are trying to read the performance data buffer. Contact the manufacturer of this library or service to have this problem corrected or to get a newer version of this library.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

Perflib
EventID 1016

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The data buffer created for the "EXOLEDB" service in the "C:\Program Files\Exchsrvr\bin\exodbpc.dll" library is not aligned on an 8-byte boundary. This may cause problems for applications that are trying to read the performance data buffer. Contact the manufacturer of this library or service to have this problem corrected or to get a newer version of this library.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

Perflib

EventID 2003

The configuration information of the performance library "C:\WINDOWS\system32\aspperf.dll" for the "ASP" service does not match the trusted performance library information stored in the registry. The functions in this library will not be treated as trusted.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

WinMgmt

EventID 5603

A provider, PerfProv, has been registered in the WMI namespace, ROOT\CIMV2\MicrosoftHealthMonitor\PerfMon, but did not specify the HostingModel property. This provider will be run using the LocalSystem account. This account is privileged and the provider may cause a security violation if it does not correctly impersonate user requests. Ensure that provider has been reviewed for security behavior and update the HostingModel property of the provider registration to an account with the least privileges possible for the required functionality.

For more information, see Help and Support Center at

MSExchangeSA

Event ID 9099

The MAD Monitoring thread was unable to read the state of the services, error '0x80010108'.

For more information, click <http://www.microsoft.com/contentredirect.asp>.

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- **References:**

- ◆ **Perf Library and connectivity errors**

- ◆ *From:* lizlogan

- Prev by Date: **Win98 Machine**

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