

Re: NetBT Event ID 4311

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2008-04/msg02221.htm

- *From:* "Gerry" <gerry@xxxxxxxxxx>
 - *Date:* Wed, 23 Apr 2008 19:24:16 +0100
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Morog

That is the version of the Error, which says it can be safely ignored.

Select Start, Control Panel, Administrative Tools, Services, right click on TCP/IP NetBIOS Helper and select Properties, General tab. Use the scroll bar to change from Automatic to Manual, click on Apply and OK. Exit and restart your computer and the change will have been made.

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Hope this helps.

Gerry

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FCA

Stourport, England

Enquire, plan and execute

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morog wrote:

This is Error message:

Details

Product: Windows Operating System

ID: 4311

Source: NetBT

Version: 5.2

Symbolic Name: EVENT_NBT_CREATE_DEVICE

Message: Initialization failed because the driver device could not be created.

Explanation

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This is a transient condition that can be safely ignored.

NetBIOS over TCP/IP (NetBT) temporarily could not start but it continues trying to start until it succeeds.

User Action

No user action is required.

Related Knowledge Base articles

You can find additional information on this topic in the following Microsoft Knowledge Base articles:

. Event ID 4311 appears in the system log when you reinstall a network adapter in Windows XP

Describes a problem where Windows incorrectly generates Event ID 4311 when you remove and then reinstall a Plug and Play network adapter.

My Start Up type for the TCP/IP NetBIOS Helper Service is set to automatic .I'll try to change it to "Manual".

Morog

Finished work for the day so I have now done some more research.

You have not posted a complete copy of the Error Report and I have seen several variations of the basic report. Can you post a complete report.

A tip for posting copies of Error Reports! Run Event Viewer and double click on the error you want to copy. In the window, which appears is a button resembling two pages. Click the button and close Event Viewer. Now start your message (email) and do a paste into the body of the message. Make sure this is the first paste after exiting from Event Viewer.

Certain versions of the Error Report say "No User Action required". This is because the system keeps trying until it succeeds. Does it eventually succeed in your case?

I then tried to find out what contribution NetBIOS makes to the way a computer works. What I discovered was that there are suspicions that

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the service may be a left over from a past redundant arrangement. The default Start Up type for the TCP/IP NetBIOS Helper Service is automatic but there is a recommendation to set it to Manual.
http://www.theeldergeek.com/tcp_ip_netbios_helper.htm

My own computer is running without error with the service set to Automatic. You could see if setting it to Manual has any adverse affect and whether the errors cease.

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Hope this helps.

Gerry
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FCA  
Stourport, England  
Enquire, plan and execute  
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morog wrote:

Gerry
"problems that may occur when administrative shares are missing"–
this can not be applied to my case.
Following tutorials from
<http://support.microsoft.com/kb/842715>, all
results were O.K. after worked out what is suggested in a/m
Article,
meaning administrative shares not missing.

Morog

That clears up that point.

Have you worked through KB Article 842715? The Article number has not been mentioned and I do not have the time now to see whether any of the suggestions by Nass originate from the Article.

Overview of problems that may occur when administrative shares are missing
<http://support.microsoft.com/kb/842715>

Hope this helps.

Gerry

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FCA

Stourport, England

Enquire, plan and execute

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morog wrote:

Hi Gerry,
I've noticed your post and confirm what you stated, the version I have is 5.1.2600.2180 , from the SP-2 update.
I repeat I have all updates through AU.
I suspect something is wrong in my Registry regardin NetBT.
Regards,

Morog

I posted this earlier and I suspect you may have missed the post.

Morog

No. The version you have here C:\WINDOWS\system32\drivers should be from the SP2 update.

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Hope this
helps.

Gerry
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