

## QGIS Application - Bug report #8629

### QGIS Dufour 2.0.1 32 or 64 crash at startup on Windows 7 64

2013-09-19 12:18 AM - Loic BUSCOZ

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	Build/Install	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch applied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 17363
<b>Description</b>		
<p>Hi,</p> <p>I encountered a problem with the new version of QGIS downloaded at <a href="http://qgis.org/downloads/">http://qgis.org/downloads/</a> (QGIS-OSGeo4W-2.0.1-Setup-x86.exe or QGIS-OSGeo4W-2.0.1-Setup-x86_64.exe) or with the OSGeo4W version.</p> <p>All this versions crash at startup and create a minidump file. I have upload this file here (40.7 Mo) : <a href="https://www.dropbox.com/s/ir7y7owacic27qb/qgis-20130919-085110-4128-5060-exported.dmp">https://www.dropbox.com/s/ir7y7owacic27qb/qgis-20130919-085110-4128-5060-exported.dmp</a></p> <p>I tried different compatibility modes on windows, without success...</p> <p>I tried uninstalling all older versions of QGIS and delete all registry entries before installing the new version, without success...</p> <p>My configuration :</p> <ul style="list-style-type: none"><li>- Windows Seven 64 bits</li><li>- Intel Core i7-2600 K</li><li>- 8 Go RAM</li><li>- SSD drive Samsung 840 pro</li></ul> <p>QGIS Weekly 2.1 Alpha (773e0d4) works fine.</p> <p>Any idea ?</p> <p>Thanks in advance.</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 8738: Field Calculator with problems	<b>Closed</b>	<b>2013-10-01</b>
Duplicated by QGIS Application - Bug report # 8658: Startup Windows 7 Runtime...	<b>Closed</b>	<b>2013-09-24</b>
Duplicated by QGIS Application - Bug report # 8637: error (not blocking) when...	<b>Closed</b>	<b>2013-09-21</b>
Duplicated by QGIS Application - Bug report # 8635: Activating Plugin "Add De...	<b>Closed</b>	<b>2013-09-20</b>
Duplicated by QGIS Application - Bug report # 8942: R6034 runtime error	<b>Closed</b>	<b>2013-10-23</b>

#### Associated revisions

##### Revision 20bde89a - 2013-10-03 04:32 PM - Jürgen Fischer

osgeo4w: move system directories to end of PATH (fixes #8629)

##### Revision c797895c - 2013-10-03 04:33 PM - Jürgen Fischer

osgeo4w: move system directories to end of PATH (fixes #8629)

## History

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### #1 - 2013-09-19 02:55 AM - Jürgen Fischer

Any conflicting DLLs installed in %WINDIR%\system32 (or %WINDIR%\syswow64 in case of running the 32bit on Windows 64bit)? You should rename those (or move them to the piece of software that actually uses it).

### #2 - 2013-09-19 07:07 AM - Loic BUSCOZ

So it is just a problem with my configuration. But how find the offending dlls ?

### #3 - 2013-09-19 07:17 AM - Jürgen Fischer

Loic BUSCOZ wrote:

| *So it is just a problem with my configuration. But how find the offending dlls ?*

Probably - there are other working installations ;) Just check if there's some DLL in %OSGEO4W\_ROOT%\bin that also exists in system32 - those will mask the DLLs in %OSGEO4W\_ROOT%\bin.

### #4 - 2013-09-20 12:31 AM - Loic BUSCOZ

I found msvcp100.dll and msucr100.dll. So I uninstalled all Microsoft Visual C++, and QGIS and restarted. There is no more conflicting DLLs apparently, but QGIS Dufour still craches...

### #5 - 2013-09-20 01:54 AM - andre mano

I have the same problem here - minidump error when starting QGIS 2.0.1. It begun today after I updated QGIS 2.0.1 from OSGEO4W installer. Specs and configs are basically the same of Loic BUSCOZ.

### #6 - 2013-09-20 04:07 AM - Aurelien Di Meo

I've got nearly the same problem: I use the standalone installer of the 2.0.1 Dufour and when i try to start QGIS, Ive got the error message: the application is unable to start error N°0xc00000cc

Ant ideas?

### #7 - 2013-09-21 12:44 PM - Giovanni Manghi

I spent the day testing any available qgis 2.0/master installer for Windows.

I used a clean windows 7 machine and after each test I cleaned the system by removing installations leftovers, registry keys, etc.

I didn't get any crash on start, but with the 64 bit installers it consistently gave me this message

<https://www.dropbox.com/s/h0pitcgcxpzg3mb/Capture.JPG>

that by the way is not blocking (at least it seems).

**#8 - 2013-09-22 04:26 AM - Jürgen Fischer**

Giovanni Manghi wrote:

*I spent the day testing any available qgis 2.0/master installer for Windows.*

*I used a clean windows 7 machine and after each test I cleaned the system by removing installations leftovers, registry keys, etc.*

*I didn't get any crash on start, but with the 64 bit installers it consistently gave me this message*

<https://www.dropbox.com/s/h0pitcgcxpzg3mb/Capture.JPG>

*that by the way is not blocking (at least it seems).*

Try 2.0.1-2 from osgeo4w-setup-(x86|x86\_64).exe -t and/or [standalone](#)

**#9 - 2013-09-22 07:38 AM - Giovanni Manghi**

*Try 2.0.1-2 from osgeo4w-setup-(x86|x86\_64).exe -t and/or [standalone](#)*

same error message for me, with both the osgeo4w and standalone 64 bit installers (both tests with 2.0.1-2).

**#10 - 2013-09-22 11:46 PM - Loic BUSCOZ**

Jürgen Fischer wrote:

*Try 2.0.1-2 from osgeo4w-setup-(x86|x86\_64).exe -t and/or [standalone](#)*

I tried the 2.0.1-2 version (standalone) and it works fine ! No more crash and no more minidump ;-)

Thanks Giovanni.

**#11 - 2013-09-23 12:17 AM - Giovanni Manghi**

You have to thank Jurgen :)

Glad it works for you, here I still get that message? maybe I'm missing something to be installed?

**#12 - 2013-09-23 12:42 AM - Loic BUSCOZ**

Oops, sorry. Thanks to Jürgen, I made a mistake !

Hope it will works for you Giovanni. Personally, I didn't install anything else.

**#13 - 2013-10-01 03:08 AM - Simon Funder**

Jürgen Fischer wrote:

*Giovanni Manghi wrote:*

*I spent the day testing any available qgis 2.0/master installer for Windows.*

*I used a clean windows 7 machine and after each test I cleaned the system by removing installations leftovers, registry keys, etc.*

*I didn't get any crash on start, but with the 64 bit installers it consistently gave me this message*

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*that by the way is not blocking (at least it seems).*

*Try 2.0.1-2 from osgeo4w-setup-(x86|x86\_64).exe -t and/or [standalone](#)*

I'm experiencing the same issue as described here, also with the 2.0.1-2 standalone version.

Simon

**#14 - 2013-10-01 07:17 AM - Minoru Akagi**

I also get the same error with the 64-bit build. Strangely, I can see "msvcr90.dll" twice in the mini-dump from the Process Explorer. The error seems to occur after the second msvcr90.dll load.

The first load is located after loading libeay32.dll (the path is

C:\Windows\winsxs\amd64\_microsoft.vc90.crt\_1fc8b3b9a1e18e3b\_9.0.30729.6161\_none\_08e61857a83bc251\msvcr90.dll). The second one is after \_ctypes.pyd (the path is C:\Program Files\Intel\iCLS Client\msvcr90.dll). The directory of the second dll is included in the PATH variable of my system.

The error doesn't occur if I edit qgis.bat as the following:

```
- path %PATH%;%OSGEO4W_ROOT%\apps\qgis\bin;%OSGEO4W_ROOT%\apps\grass\grass-6.4.3\lib
+ path %OSGEO4W_ROOT%\bin;%OSGEO4W_ROOT%\apps\qgis\bin;%OSGEO4W_ROOT%\apps\grass\grass-6.4.3\lib
```

Otherwise, with QGIS and dependencies built with MSVC++2008 set up to 64-bit platform, I don't get the error.

**#15 - 2013-10-03 07:34 AM - Jürgen Fischer**

- Status changed from Open to Closed

Fixed in changeset commit:"c797895ca7ceb558b7811b88f764c89e6fd278b6".

**#16 - 2013-10-08 06:09 PM - Minoru Akagi**

- Status changed from Closed to Reopened

I started QGIS 2.0 64bit with the above fix, and then still the error message (R6034) was displayed.

**#17 - 2013-10-10 08:47 PM - Minoru Akagi**

- *Status changed from Reopened to Closed*

After updating the msvcrt package to 1.0.1-3, I don't get the error message anymore. Thanks!