

QGIS Application - Bug report #1582

osgeo4w qgis-grass plugin crashes on Windows Vista

2009-03-23 10:28 AM - Giovanni Allegri

Status:	Closed	
Priority:	Low	
Assignee:	Jürgen Fischer	
Category:	GRASS	
Affected QGIS version:		Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 11642

Description

Whenever I try to use the qgis-grass plugin (osgeo4w stack) on Windows Vista, I receive a complete crash of QGIS. It happens for everything I try to do (load layers, create a locations, etc.), except selecting a location and viewing the list of layers.

The gdb traceback is:

```
#0 0x774a7dff in ntdll!DbgUiConvertStateChangeStructure ()
    from C:\\Windows\\system32\\
tdll.dll
#3905 0x77511c93 in ntdll!RtlpNtMakeTemporaryKey ()
    from C:\\Windows\\system32\\
tdll.dll
#3906 0x774e2b26 in ntdll!RtlTimeToTimeFields ()
    from C:\\Windows\\system32\\
tdll.dll
#3907 0x77512cf3 in ntdll!RtlpNtMakeTemporaryKey ()
    from C:\\Windows\\system32\\
tdll.dll
#3908 0x774dbfe8 in ntdll!RtlTimeToTimeFields ()
    from C:\\Windows\\system32\\
tdll.dll
#3909 0x774c8652 in ntdll!RtlUnhandledExceptionFilter ()
    from C:\\Windows\\system32\\
tdll.dll
#3910 0x765ec56f in KERNEL32!HeapLock () from C:\\Windows\\system32\\kernel32.dll
#3911 0x76689d6b in msvcrt!free () from C:\\Windows\\system32\\msvcrt.dll
#3912 0x02360000 in ?? ()
#3913 0x00000000 in ?? ()
```

Very similar to <http://trac.osgeo.org/grass/ticket/537>

I suspect these are the same memory management problems we're facing on GRASS, with MSVC built libraries...

History

#1 - 2009-03-23 01:11 PM - Giovanni Allegri

I forgot an important thing: the crash happens whenever db.exe is invoked

#2 - 2009-03-27 04:53 AM - Giovanni Allegri

Sorry, I meant dbf.exe, obviously :)

#3 - 2009-07-13 05:17 AM - Giovanni Manghi

wow, it works!?

I just tested the osgeo4w (qgis 1.2) on a fresh install of Vista and seems to me that works finally.

Confirmed?

#4 - 2009-07-17 06:14 AM - Giovanni Manghi

- *Resolution set to fixed*

- *Status changed from Open to Closed*

I tested it again on a different installation of Vista (at least with version 1.2 from osgeo4w) and seems to work fine. I close this ticket, but please reopen if necessary.

#5 - 2009-07-19 01:23 AM - Giovanni Manghi

I tested qgis/osgeo4w also windows 7 and seems to work fine: not tested all the GRASS modules, but the ones I tested worked fine.