QGIS Application - Bug report #808
fails to create ".gislock" on Windows

2007-11-14 10:32 AM - Maciej Sieczka -

Status:	Closed		
Priority:	Low		
Assignee:	Marco Pasetti -		
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 #:**	10867

Description

QGIS 0.9 on Windows (XP, 2000) fails to create the ".gislock" file in the opened mapset. Then it complains closing mapset:

> Cannot close mapset. Cannot remove mapset lock: d:/grassdata/spearfish60/user1/.gislock

I can't reproduce this behaviour in QGIS on Ubuntu Dapper, using 0.9.1 SVN 7389.

Associated revisions

Revision 9f02d0dd - 2008-09-02 05:06 PM - Jürgen Fischer

workaround for non-functional lock.exe on windows (fixes #808)

git-svn-id: http://svn.osgeo.org/qgis/trunk/qgis@9245 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 56b5bc28 - 2008-09-02 05:06 PM - Jürgen Fischer

workaround for non-functional lock.exe on windows (fixes #808)

git-svn-id: http://svn.osgeo.org/qgis/trunk@9245 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 97808fb5 - 2008-09-02 08:56 PM - Jürgen Fischer

unload plugins on quit (fixes #808)

git-svn-id: http://svn.osgeo.org/qgis/trunk/qgis@9249 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 299c5357 - 2008-09-02 08:56 PM - Jürgen Fischer

unload plugins on quit (fixes #808)

git-svn-id: http://svn.osgeo.org/qgis/trunk@9249 c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2008-01-25 02:27 PM - Markus Neteler

Should this be reported to GRASS-trac?

#2 - 2008-01-30 02:38 AM - Maciej Sieczka -

Markus

I don't know. Why do you think this a GRASS issue, not QGIS?

#3 - 2008-01-30 03:29 AM - Markus Neteler

OK. Could you enable debugging output? Maybe then we see where it originates from.

Markus

#4 - 2008-01-31 01:39 PM - Maciej Sieczka -

Replying to [comment:4 neteler]:

> *OK. Could you enable debugging output? Maybe then we see where it originates from.*

I'm affraid I can't. That was on Windows. I'm not using Windows too often. Works OK on Ubuntu.

#5 - 2008-05-21 01:42 AM - Marco Pasetti -

Locking is not permitted on windows. This is a [[WinGRASS]] problem.

#6 - 2008-07-16 07:14 AM - Maciej Sieczka -

Still applies under WINE 1.0.0 configured to emulate Win XP, on amd64 Debian testing, using Marco's "QGIS 0.11.0 for Windows pre-release testing installer".

I'm reporting the bug in GRASS Trac: http://trac.osgeo.org/grass/ticket/226.

#7 - 2008-07-16 01:42 PM - Marco Pasetti -

Replying to [comment:8 msieczka]:

> *Still applies under WINE 1.0.0 configured to emulate Win XP, on amd64 Debian testing, using Marco's "QGIS 0.11.0 for Windows pre-release testing installer".*
>
> *I'm reporting the bug in GRASS Trac: http://trac.osgeo.org/grass/ticket/226.*

I think that the bug could be fixed creating an empty .gislock file in the location's directory every time that location is opened.

Marco

#8 - 2008-07-18 01:57 AM - Marco Pasetti -

Replying to [comment:9 marcopx]:

> *Replying to [comment:8 msieczka]:*
>
>> *Still applies under WINE 1.0.0 configured to emulate Win XP, on amd64 Debian testing, using Marco's "QGIS 0.11.0 for Windows pre-release testing installer".*
>>
>> *I'm reporting the bug in GRASS Trac: http://trac.osgeo.org/grass/ticket/226.*
>
> *I think that the bug could be fixed creating an empty .gislock file in the location's directory every time that location is opened.*
>
> *Marco*

Jurgen,

so you think that we could do that in one of the src\\qgis-dev\\src\\plugins\\grass\\ cpp files?

Marco

#9 - 2008-09-02 08:07 AM - Jürgen Fischer
- Status changed from Open to Closed
- Resolution set to fixed

workaround in commit:56b5bc28 (SVN r9246): QGIS creates the lockfile by itself.

#10 - 2008-09-02 08:09 AM - Jürgen Fischer

looks like Markus originally wanted to track this...

#11 - 2008-09-02 08:55 AM - Marco Pasetti -
- Status changed from Closed to Feedback
- Resolution deleted (fixed)

Replying to [comment:11 jef]:

> *workaround in commit:56b5bc28 (SVN r9246): QGIS creates the lockfile by itself.*

good, it works... but it generates another problem! if I close QGIS without closing the mapset the .gislock file is not deleted! thus, when I re-start QGIS and want to open the mapset, this is blocked because its .gislock file has not been deleted!

since locking is actually unsupported on windiws, we could just pass the "already exist check" on .gislock and just allow the user to open the mapset; what do you think?

Marco

#12 - 2008-09-02 12:01 PM - Jürgen Fischer

- Status changed from Feedback to Closed

- Resolution set to fixed

Replying to [comment:13 marcopx]:

> *Replying to [comment:11 jef]:*
> *since locking is actually unsupported on windiws, we could just pass the "already exist check" on .gislock and just allow the user to open the mapset; what do you think?*

That wasn't a windows problem. All plugins were not unloaded cleanly using their unload() method and therefore the mapset wasn't unlocked on all plattforms. Fixed in commit:299c5357 (SVN r9250)

#13 - 2008-09-03 12:19 AM - Marco Pasetti -

Replying to [comment:14 jef]:

> *Replying to [comment:13 marcopx]:*
>
> > *Replying to [comment:11 jef]:*
> > *since locking is actually unsupported on windiws, we could just pass the "already exist check" on .gislock and just allow the user to open the mapset; what do you think?*
>
> *That wasn't a windows problem. All plugins were not unloaded cleanly using their unload() method and therefore the mapset wasn't unlocked on all plattforms. Fixed in commit:299c5357 (SVN r9250)*

cool! you did a great job ;) congrats
Marco

#14 - 2009-08-22 12:57 AM - Anonymous

Milestone Version 1.0.0 deleted