

QGIS Application - Bug report #3081

On-the-Fly-projection crashes QGIS, but not in Windows

2010-10-04 04:31 PM - Volker Fröhlich

Status:	Closed	
Priority:	Low	
Assignee:	nobody -	
Category:	Projection Support	
Affected QGIS version:		Regression?: No
Operating System:	Fedora	Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 13141
Description		
How to reproduce: - Download this 0.7 MB shapefile: http://geocommons.com/overlays/5603.zip - Open the shapefile and set up EPSG 3416 for On-the-fly (other systems also work) - Zoom out as long as you can - QGIS crashes at a certain level (obviously depending on the coordinate system; might be quite early) The funny thing is, it doesn't happen in Windows. That might help as well: <pre>Debug: QGIS(21307)/ KSycocaPrivate::openDatabase: Trying to open ksycoca from "/var/tmp/kdecache-volker/ksycoca4" Fatal: ASSERT: "std::abs(r_d) > SMALL_NUM && std::abs(r_n) > SMALL_NUM" in file /home/makerpm/rpmbuild/BUILD/qgis-1.6.0/src/core/qgsclipper.h, line 270</pre>		

Associated revisions

Revision 7c96f7f3 - 2010-11-12 01:19 PM - Marco Hugentobler

Catch nans and infs in clipper. Fixes #3081

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@14554> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 358e4349 - 2010-11-12 01:19 PM - Marco Hugentobler

Catch nans and infs in clipper. Fixes #3081

git-svn-id: <http://svn.osgeo.org/qgis/trunk@14554> c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2010-10-04 04:40 PM - Jürgen Fischer

- Resolution set to upstream
- Status changed from Open to Closed

This is probably a Qt problem. The Qt in OSGeo4W is patched with the attached patch. See also <http://lists.osgeo.org/pipermail/qgis-developer/2010-August/010669.html>

#2 - 2010-10-04 04:42 PM - Jürgen Fischer

The real link from the archived mail:
[http://www.archivum.info/qt-interest@trolltech.com/2009-09/00531/%28Qt-interest%29-Modification-for-faster-coordinate-clipping-in-QOutlineMapper.ht](http://www.archivum.info/qt-interest@trolltech.com/2009-09/00531/%28Qt-interest%29-Modification-for-faster-coordinate-clipping-in-QOutlineMapper.html)
!

#3 - 2010-11-12 02:08 AM - Giovanni Manghi

So the patch for osgeo4w means that under windows does not crash?

Has the patch been submitted to fix qt upstream?

cheers

Files

qt-fix.diff	14.3 KB	2010-10-04	Jürgen Fischer
-------------	---------	------------	----------------