

# QGIS Application - Bug report #2551

## SPIT crashes if path to shapefile contains cyrillic

2010-03-12 06:46 PM - dr -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b>	
<b>Category:</b> C++ Plugins	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 12611
<b>Description</b>	
SPIT crashes if path to shapefile contains cyrillic, for example: "d:\\шейп\\".	

### Associated revisions

#### Revision c7af95b7 - 2011-02-09 05:27 PM - Jürgen Fischer

add support for UTF8 in GDAL/OGR 1.8 (fixes #2551)

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@15148> c8812cc2-4d05-0410-92ff-de0c093fc19c

#### Revision a9a50ed1 - 2011-02-09 05:27 PM - Jürgen Fischer

add support for UTF8 in GDAL/OGR 1.8 (fixes #2551)

git-svn-id: <http://svn.osgeo.org/qgis/trunk@15148> c8812cc2-4d05-0410-92ff-de0c093fc19c

#### Revision b7010156 - 2011-02-11 08:17 PM - Jürgen Fischer

fix #2551

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@15156> c8812cc2-4d05-0410-92ff-de0c093fc19c

#### Revision 09300f6d - 2011-02-11 08:17 PM - Jürgen Fischer

fix #2551

git-svn-id: <http://svn.osgeo.org/qgis/trunk@15156> c8812cc2-4d05-0410-92ff-de0c093fc19c

### History

#### #1 - 2010-03-12 07:04 PM - dr -

Also crashes when cyrillic contains in filename;

If filename contains symbol "-" SPIT returns error message.

**#2 - 2010-06-12 02:13 AM - Paolo Cavallini**

Does it work with [\[\[PostGIS\]\]](#) Manager plugin?

**#3 - 2010-06-12 09:50 AM - dr -**

With [\[\[PostGIS\]\]](#) Manager QGIS produces an error:

An error has occurred while executing Python code:

Traceback (most recent call last):

```
File "C:\\Documents and Settings\\Administrator\\.qgis/python/plugins\\postgis_manager\\DlgLoadData.py", line 153, in onLoad  
res, err = self.load_data_win(out, args)
```

```
File "C:\\Documents and Settings\\Administrator\\.qgis/python/plugins\\postgis_manager\\DlgLoadData.py", line 227, in load_data_win  
p = os.popen3(cmdline)
```

```
[[UnicodeEncodeError]]: 'ascii' codec can't encode characters in position 55-57: ordinal not in range(128)
```

**#4 - 2010-06-18 08:57 AM - Jürgen Fischer**

- *Status changed from Open to Closed*

- *Resolution set to wontfix*

Replying to [dr](#):

| *SPIT crashes if path to shapefile contains cyrillic, for example: "d:\\шөйр\\".*

I suppose this should be fixed in OGR. See also the thread [\[\[adding encoding file\]\]](#) on the developer's mailing list.

**#5 - 2011-02-08 12:45 PM - Jürgen Fischer**

- *Resolution deleted (wontfix)*

- *Status changed from Closed to Feedback*

**#6 - 2011-02-08 12:45 PM - Jürgen Fischer**

- *Status changed from Feedback to Closed*

- *Resolution set to upstream*

**#7 - 2011-02-08 01:12 PM - Even Rouault**

I'd note that since GDAL 1.8.0, this should now work after the work done in [RFC30](#) (a more focused version of RFC 5), provided that QGIS passes UTF-8 filenames to GDALOpen() / OGROpen()

**#8 - 2011-02-08 06:34 PM - dr -**

If path to file contains Cyrillic symbol SPIT throws an error:

The following Shapefile(s) could not be loaded:

C:/personal/geo/рельеф/sfo.shp

-----  
REASON: File cannot be opened

**#9 - 2011-02-09 08:25 AM - Jürgen Fischer**

- Status changed from Closed to Feedback
- Resolution deleted (upstream)

**#10 - 2011-02-09 08:28 AM - Jürgen Fischer**

- Resolution set to fixed
- Status changed from Feedback to Closed

Replying to [comment:8 rouault]:

I'd note that since GDAL 1.8.0, this should now work after the work done in [RFC30](#) (a more focused version of RFC 5), provided that QGIS passes UTF-8 filenames to GDALOpen() / OGROpen()

Thanks. Missed that one. Support for UTF8 in GDAL/OGR 1.8 added in .

**#11 - 2011-02-11 10:10 AM - dr -**

- Resolution deleted (fixed)
- Status changed from Closed to Feedback

SPIT still crashes if path contains cyrillic,

**#12 - 2011-02-11 11:19 AM - Jürgen Fischer**

should be fixed in commit:09300f6d (SVN r15157).

**#13 - 2011-02-13 07:14 PM - dr -**

- Status changed from Feedback to Closed
- Resolution set to fixed

Works for me now.