

## QGIS Application - Bug report #12133

### Attempting to preview PostGIS external rasters crashes QGIS

2015-02-05 02:45 AM - Paolo Cavallini

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	DB Manager	
<b>Affected QGIS version:</b>	2.6.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 20327
<b>Description</b>		
Loading it does not crash, but it does not show anything meaningful either.		

#### History

##### #1 - 2015-02-19 05:54 AM - Martin Dobias

Do you mean that external raster == stored out of DB?

Could you please check the backtrace - the crash may be inside GDAL, I think it does not support out of DB rasters yet.

##### #2 - 2015-02-19 06:04 AM - Paolo Cavallini

Yes, I mean imported through the -R option.

Are you sure GDAL does not support them?

##### #3 - 2015-02-19 08:23 AM - Martin Dobias

I'm not 100% sure but judging it's not supported from:

- GDAL ticket: <http://trac.osgeo.org/gdal/ticket/3234>

- GDAL source: <http://trac.osgeo.org/gdal/browser/trunk/gdal/frmts/postgisraster/postgisrastertilerasterband.cpp#L144>

##### #4 - 2015-02-23 12:49 AM - Even Rouault

I confirm out-db PostGIS raster are not supported yet in GDAL. After the fix in GDAL trunk (<http://trac.osgeo.org/gdal/changeset/28530> that was a fix for a regression in trunk only and should put GDAL in the state of GDAL 1.11), I cannot get crashes however, just blank images with error messages in the console. Paolo mentioned to me he uses GDAL 1.10.1 : there have been significant rework in GDAL 1.11 in the PostGIS raster driver that might explain GDAL 1.11 and later being at least more robust when ingesting out-db raster.

##### #5 - 2015-10-17 03:55 PM - Jürgen Fischer

- Resolution set to up/downstream

- Status changed from Open to Closed

I can't produce a crash either - only black images. So it's a dependency issue (GDAL complains ERROR 1: This raster has outdb storage. This feature isn't still available).

