QGIS Application - Bug report #2483 Window resize/zoom problem with large rasters

2010-03-01 10:11 AM - John Tull

Status: Closed Priority: Low

Assignee:

Category: GUI

Affected QGIS version:masterRegression?:NoOperating System:OS XEasy fix?:No

Pull Request or Patch shapplied: Resolution: worksforme
Crashes QGIS or corrupts data: Copied to github as #: 12543

Description

With current trunk and qt-4.6.2 on OS X, the qgis application window behaves strangely when trying to resize it. To reproduce the problem:

- 1) load a large raster image to the canvas (mine is a 600mb hillshade)
- 2) grab the window resize widget in the bottom right and drag to a new size
- 3) wait patiently for the resize and redraw (note it does not redraw to where you dragged your mouse)
- 4) click the pan tool or top bar of the application window

The result is the window resizing to a very small size after the interface click event. I am guessing this is memory-related, somehow, but just making a guess. I do not know if it is a qt or a ggis bug. FWIW, I do not have render caching enabled.

History

#1 - 2010-03-01 11:53 AM - John Tull

Disabling rendering is a means to circumvent the issue. Perhaps it would be possible to disable rendering of the map canvas on resize events as a workaround?

#2 - 2011-03-05 11:21 AM - John Tull

The default behavior is to disable the render improvement option in QGIS. It is unclear if this bug is a result of qt problems or something in the QGIS code. A real solution would be great, especially as further render enhancements are developed for QGIS.

#3 - 2011-05-31 11:33 PM - Paolo Cavallini

Cannot confirm here. Can you please check with to be released 1.7 version?

#4 - 2011-12-16 01:57 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#5 - 2012-04-16 06:24 AM - Paolo Cavallini

- Affected QGIS version set to master
- Crashes QGIS or corrupts data set to No

2025-04-27 1/2

- Target version changed from Version 1.7.4 to Version 1.8.0

#6 - 2012-09-04 12:02 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#7 - 2012-12-30 08:15 AM - Giovanni Manghi

- Resolution set to worksforme
- Status changed from Open to Closed
- Assignee deleted (nobody -)
- Pull Request or Patch supplied set to No

Paolo Cavallini wrote:

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closing for lack of feedback. reopen if necessary.

2025-04-27 2/2