# QGIS Application - Bug report #13173
## Segmentation fault during startup - libpoppler

2015-08-01 04:41 PM - Angelos Tzotsos

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|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | High | | |
| **Assignee:** | | | |
| **Category:** | Build/Install | | |
| **Affected QGIS version:** | 2.10.1 | **Regression?:** | No |
| **Operating System:** | openSUSE | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | No | **Resolution:** | |
| **Crashes QGIS or corrupts data:** | Yes | **Copied to github as #:** | 21236 |

### Description

I am producing RPM packages for QGIS 2.10.1
During startup, I am getting a segmentation fault.


This is the debug info:
https://dpaste.de/cqcM
and the backtrace:
https://dpaste.de/P3jR


It seems to be related with poppler and gdal pdfdataset, but I am not sure why this PDFDoc::isLinearized(bool) is called during startup.
The crash happens when tips window opens.

QGIS 2.8.x packages are not affected by this issue (we keep separate ltr packages)


https://build.opensuse.org/package/show/Application:Geo/qgis
https://build.opensuse.org/package/show/Application:Geo/qgis-ltr

### History

**#1 - 2015-08-02 08:13 AM - Jürgen Fischer**

*- Status changed from Open to Feedback*



Looks like a GDAL problem.  Does gdalinfo also fail on the PDFs QGIS is trying to access?


**#2 - 2015-08-02 12:05 PM - Angelos Tzotsos**


The problem is that I have no idea what file is being opened/accessed. The crush happens on first QGIS startup.
Is QGIS initiallizing all GDAL drivers on startup?


**#3 - 2015-08-02 01:00 PM - Jürgen Fischer**


Angelos Tzotsos wrote:

> *The problem is that I have no idea what file is being opened/accessed. The crush happens on first QGIS startup.*
> *Is QGIS initiallizing all GDAL drivers on startup?*

Try strace.   Looks like it initializing the browser - so it might be scanning your home directory, favorites, last used directories...

**#4 - 2015-08-05 04:37 PM - Angelos Tzotsos**

*- Status changed from Feedback to Closed*

I could not replicate this issue on another machine.

Thanks for the feedback, I am closing it as invalid.

**#4 - 2015-08-05 04:37 PM - Angelos Tzotsos**

*- Status changed from Feedback to Closed*