

QGIS Application - Bug report #9295

GetPrint causes segfault if HTML formatted text is used in the template

2014-01-06 12:17 AM - Alessandro Pasotti

Status:	Closed	
Priority:	High	
Assignee:		
Category:	QGIS Server	
Affected QGIS version:	2.18.4	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: wontfix
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 17904
Description This bug was discussed at least in http://lists.osgeo.org/pipermail/qgis-developer/2013-May/026269.html but I couldn't find the related ticket, please mark as duplicate if it already exists. The bug is still present in master. While waiting for a fix we should document this issue as a known limitation.		
Related issues: Related to QGIS Application - Bug report # 9763: GetPrint segfault Closed 2014-03-11		

History

#1 - 2014-01-09 12:29 AM - Alessandro Pasotti

- Crashes QGIS or corrupts data changed from No to Yes

#2 - 2014-01-09 08:56 AM - Giovanni Manghi

- Priority changed from Normal to High

#3 - 2014-01-31 02:40 AM - René-Luc ReLuc

The known limitation is that QGIS-Server needs a fake X server to render HTML in GetPrint.

We use it in production with getPrint, HTML and fake X server without crashes.

To avoid to use fake X server, QGIS has to use QtWebView headless. It's possible because PhantomJS do it.

<http://phantomjs.org/>

<https://github.com/ariya/phantomjs/>

#4 - 2014-01-31 02:49 AM - Alessandro Pasotti

I know that there are workarounds but it's still a serious bug.

This "known limitation" is not really "known" by most part of the users, AFAIK it isn't documented anywhere but in a few old emails, it should be clearly documented instead and we should try to find a system to avoid the crash when an X server isn't available, better serve a blank field instead.

If we cannot find a way to avoid the crash, as a last resource, we should add X to the package dependencies.

#5 - 2014-07-31 03:46 AM - aperi2007 -

-1

To add dependencies

We cannot add x on pur server.

Contestually se font use the getprint .

IT is not a standard wms command

so many wms client dont support iT.

Ask a dependency forma a non standard command mean lost user.

+1 to add clearly to documentation.

#6 - 2014-07-31 04:29 AM - Paolo Cavallini

Don't know if it's the same issue, but we're getting:

[Thu Jul 31 13:27:07.210983 2014] [fcgid:warn] [pid 5450] (104)Connection reset by peer: [client 127.0.0.1:46153] mod_fcgid: error reading data from FastCGI server

[Thu Jul 31 13:27:07.211444 2014] [core:error] [pid 5450] [client 127.0.0.1:46153] End of script output before headers: qgis_mapserv.fcgi

even after installing and configuring xvfb. This happens quite reliably when attempting to print a layout with layers present in the template legend, but switched off in the TOC.

#7 - 2015-05-27 08:28 AM - Giovanni Manghi

see also #9763

#8 - 2015-10-08 05:03 AM - luca76 -

see also #13285, comment of Giovanni Manghi explains a possible solution:

| *a solution is here (and I think is also in the manual)*

| <http://www.itopen.it/qgis-server-setup-notes/>

#9 - 2017-03-07 08:03 AM - Giovanni Manghi

- Affected QGIS version changed from 2.0.1 to 2.18.4

- Target version set to Version 2.18

Still pretty much the case in all QGIS Server installations on headless Linux Servers.

#10 - 2017-05-01 01:08 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

#11 - 2018-06-14 11:58 AM - Alessandro Pasotti

- *Status changed from Open to Closed*
- *Description updated*
- *Resolution set to wontfix*

Fixed in documentation.