

## 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

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	QGIS Server	
<b>Affected QGIS version:</b>	2.18.4	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> wontfix
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 17904
<b>Description</b>  This bug was discussed at least in <a href="http://lists.osgeo.org/pipermail/qgis-developer/2013-May/026269.html">http://lists.osgeo.org/pipermail/qgis-developer/2013-May/026269.html</a> 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.		
<b>Related issues:</b> 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.