

QGIS Application - Bug report #20976
Crashing when opening help window (libpng error)

2019-01-11 04:16 PM - nicolas zzzz

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	3.4.3	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 28795

Description

After compiling QGIS 3.4.3 from sources, I can star it but the console logs the following (with many hundreds of the first 3 lines):

```
(...)  
libpng warning: Application was compiled with png.h from libpng-1.6.34  
libpng warning: Application is running with png.c from libpng-1.2.56  
libpng error: Incompatible libpng version in application and library
```

If for example I try to open the Help windows, it crashes a few milliseconds after the pop-up with information about softwares' version appeared:

```
Reading contributors file /usr/local/share/qgis/doc/CONTRIBUTORS.....  
libpng error: Libpng jmp_buf still allocated  
QGIS died on signal 11Could not attach to process. If your uid matches the uid of the target  
process, check the setting of /proc/sys/kernel/yama/ptrace_scope, or try  
again as the root user. For more details, see /etc/sysctl.d/10-ptrace.conf  
ptrace: Operation not permitted.  
No thread selected  
No stack.  
gdb returned 0  
Aborted (core dumped)
```

I'm on Ubuntu 18.04 (4.15.0-43-generic x86_64 GNU/Linux)

Note, apt-cache policy shows me:

```
$ sudo apt-cache policy libpng-dev  
libpng-dev:  
  Installed: 1.6.34-1ubuntu0.18.04.1  
  Candidate: 1.6.34-1ubuntu0.18.04.1
```

So I do not know from where it found libpng-1.2.56 in the messages above...

History

#1 - 2019-01-11 04:17 PM - Giovanni Manghi

- *Category changed from GUI to Build/Install*

#2 - 2019-01-11 05:46 PM - Jürgen Fischer

- *Resolution set to invalid*

- *Status changed from Open to Closed*

Looks like a local issue. QGIS is not using libpng directly - check your installation of Qt, GDAL or GRASS.