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: | Resolution: invalid |
| Crashes QGIS or corruplis data: | 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. $\qquad$
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...
\#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.

