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Dear users of pvbrowser  
anywhere on earth

Roadmap for pvbrowser starting with Qt6

Now i can build pvbrowser here on my local OpenSUSE Leap 15.5 Linux using Qt6 64Bit X86.

But when trying to deploy binaries for other Linux distributions and after that also for Windows and Android ... I get a headache.

The headaches are starting on the OpenSUSE Buildservice (you may have a look on Subproject pvbrowser6 there) Then i will have to fight with Windows, Android, OSX and github. At least.

But I'm getting older and become a litte bit lazy.

So what if we have some qt6apps as a tar.gz including the necessary libQt6-so-files that will be stored at /opt/pvb/qt6apps on your hardware.

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We will have normal packages for all the stuff that is not related to Qt. All the stuff we need on a pvserver. And hopefully this will be easy to deploy from source.

My idea is that pvbrowser should be useable on robinson island (even if there is no inet availabe) If i would be the user i would be happy when i were able to build the software i use locally by my own. I like to have all pices of the puzzle to build the whole picture.

Look on next page:

Greetings:

Rainer Lehrig

```

lehrig@linux:/opt/pvb/qt6apps> ls -al
insgesamt 266380
drwxr-xr-x  2 root root    4096 25. Sep 16:37 .
drwxr-xr-x 14 root root    4096 25. Sep 16:35 ..
-rwxr-xr-x  1 root root   18696 25. Sep 16:16 libQt6Concurrent.so.6
-rwxr-xr-x  1 root root  5939144 25. Sep 16:16 libQt6Core.so.6
-rwxr-xr-x  1 root root   746024 25. Sep 16:16 libQt6DBus.so.6
-rwxr-xr-x  1 root root  8586752 25. Sep 16:16 libQt6Gui.so.6
-rwxr-xr-x  1 root root  1693704 25. Sep 16:16 libQt6Network.so.6
-rwxr-xr-x  1 root root   671656 25. Sep 16:16 libQt6OpenGL.so.6
-rwxr-xr-x  1 root root   47408 25. Sep 16:16 libQt6OpenGLWidgets.so.6
-rwxr-xr-x  1 root root   673976 25. Sep 16:16 libQt6Positioning.so.6
-rwxr-xr-x  1 root root   510256 25. Sep 16:16 libQt6PrintSupport.so.6
-rwxr-xr-x  1 root root   851768 25. Sep 16:16 libQt6QmlModels.so.6
-rwxr-xr-x  1 root root  5896344 25. Sep 16:16 libQt6Qml.so.6
-rwxr-xr-x  1 root root  7359992 25. Sep 16:16 libQt6Quick.so.6
-rwxr-xr-x  1 root root   121688 25. Sep 16:16 libQt6QuickWidgets.so.6
-rwxr-xr-x  1 root root   391760 25. Sep 16:16 libQt6Svg.so.6
-rwxr-xr-x  1 root root   632920 25. Sep 16:16 libQt6UiTools.so.6
-rwxr-xr-x  1 root root   269656 25. Sep 16:16 libQt6WebChannel.so.6
-rwxr-xr-x  1 root root 221153448 25. Sep 16:16 libQt6WebEngineCore.so.6
-rwxr-xr-x  1 root root   193936 25. Sep 16:16 libQt6WebEngineWidgets.so.6
-rwxr-xr-x  1 root root   7783592 25. Sep 16:16 libQt6Widgets.so.6
-rwxr-xr-x  1 root root   149664 25. Sep 16:16 libQt6Xml.so.6
-rw-r--r--  1 root root    2274 25. Sep 16:16 murx.txt
-rwxr-xr-x  1 root root    104 25. Sep 16:37 pvbrowser
-rwxr-xr-x  1 root root  3402880 25. Sep 16:16 pvbrowser6
-rwxr-xr-x  1 root root  3346776 25. Sep 16:16 pvbrowser6-without-www
-rwxr-xr-x  1 root root    116 25. Sep 16:37 pvbrowser-without-www
-rwxr-xr-x  1 root root    114 25. Sep 16:37 pvdevelop
-rwxr-xr-x  1 root root  2261600 25. Sep 16:16 pvdevelop-with-qt62
lehrig@linux:/opt/pvb/qt6apps> █

```

*Directory containing our Qt based apps*

```

lehrig@linux:/opt/pvb/qt6apps> cat ./pvbrowser
#!/bin/bash
export LD_LIBRARY_PATH=/opt/pvb/qt6apps
/opt/pvb/qt6apps/pvbrowser6 $1 $2 $3 $4 $5 $6 $7 $8
lehrig@linux:/opt/pvb/qt6apps> cat ./pvbrowser-without-www
#!/bin/bash
export LD_LIBRARY_PATH=/opt/pvb/qt6apps
/opt/pvb/qt6apps/pvbrowser6-without-www $1 $2 $3 $4 $5 $6 $7 $8
lehrig@linux:/opt/pvb/qt6apps> cat ./pvdevelop
#!/bin/bash
export LD_LIBRARY_PATH=/opt/pvb/qt6apps
/opt/pvb/qt6apps/pvdevelop-with-qt62 $1 $2 $3 $4 $5 $6 $7 $8
lehrig@linux:/opt/pvb/qt6apps> █

```

*Shell scripts that start our qt6 apps*