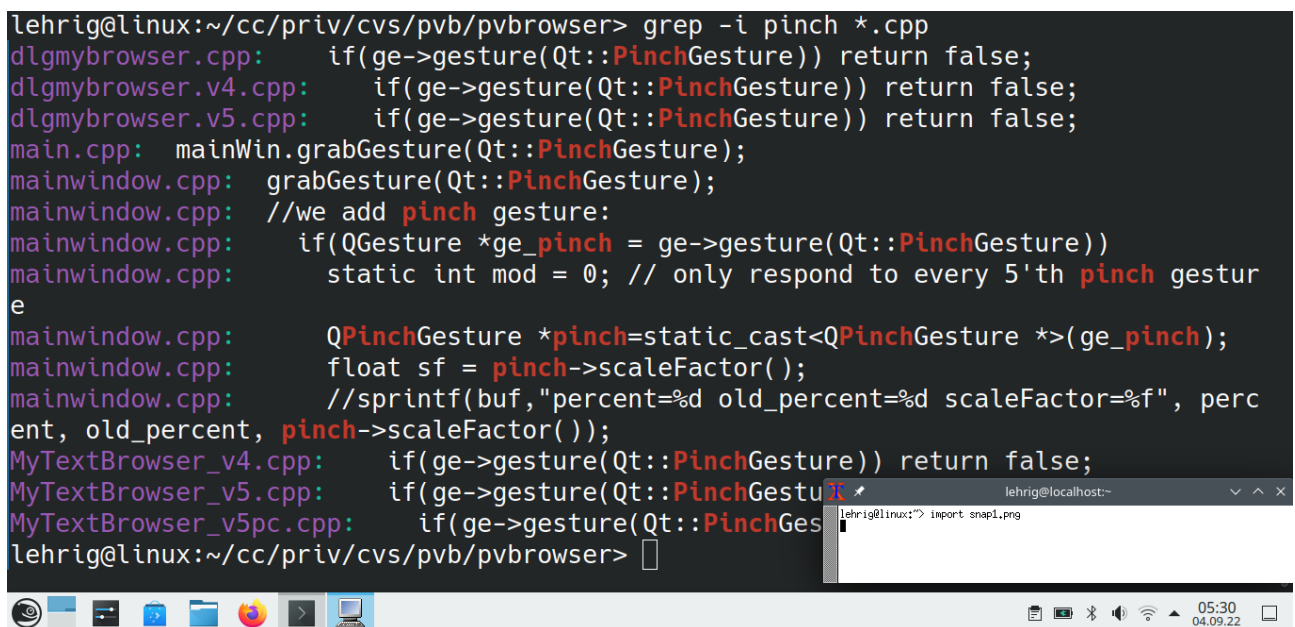To everyone
at
everywhere

My bug report 1 about PINCH gestures related with pvbrowser on desktop systems

Please review the following screenshots from my ThinkPad T480s


```
lehrig@linux:~/cc/priv/cvs/pvb/pvbrowser> grep -i pinch *.cpp
dlgmybrowser.cpp:     if(ge->gesture(Qt::PinchGesture)) return false;
dlgmybrowser.v4.cpp:    if(ge->gesture(Qt::PinchGesture)) return false;
dlgmybrowser.v5.cpp:    if(ge->gesture(Qt::PinchGesture)) return false;
main.cpp:  mainWin.grabGesture(Qt::PinchGesture);
mainwindow.cpp:  grabGesture(Qt::PinchGesture);
mainwindow.cpp:  //we add pinch gesture:
mainwindow.cpp:    if(QGesture *ge_pinch = ge->gesture(Qt::PinchGesture))
mainwindow.cpp:      static int mod = 0; // only respond to every 5'th pinch gesture
mainwindow.cpp:      QPinchGesture *pinch=static_cast<QPinchGesture *>(ge_pinch);
mainwindow.cpp:      float sf = pinch->scaleFactor();
mainwindow.cpp:      //sprintf(buf,"percent=%d old_percent=%d scaleFactor=%f", percent, old_percent, pinch->scaleFactor());
MyTextBrowser_v4.cpp:    if(ge->gesture(Qt::PinchGesture)) return false;
MyTextBrowser_v5.cpp:    if(ge->gesture(Qt::PinchGestu
MyTextBrowser_v5pc.cpp:    if(ge->gesture(Qt::PinchGes
lehrig@linux:~/cc/priv/cvs/pvb/pvbrowser>
```

Search for pinch in pvbrowser client source files

Viele Grüße:

Rainer Lehrig

```
    if(QGesture *ge_pinch = ge->gesture(Qt::PinchGesture))
    {
      static int mod = 0; // only respond to every 5'th pinch gesture
      QPinchGesture *pinch=static_cast<QPinchGesture *>(ge_pinch);
      int percent = mw->pvbtab[mw->currentTab].interpreter.percentZoomMask;
      int old_percent = percent;
      float sf = pinch->scaleFactor();
      if      (sf < 0.99f) percent -= 5;
      else if(sf > 1.01f) percent += 5;
      if(percent<10)       percent=10;
      else if(percent>250) percent=250;
#ifndef USE_ANDROID
//      char buf[80];
//      sprintf(buf,"slider(%d,%d)\n",0, (int) (sf*100));
//      tcp_send(&mw->pvbtab[mw->currentTab].s,buf,strlen(buf));
#endif
      //char buf[1024];
```
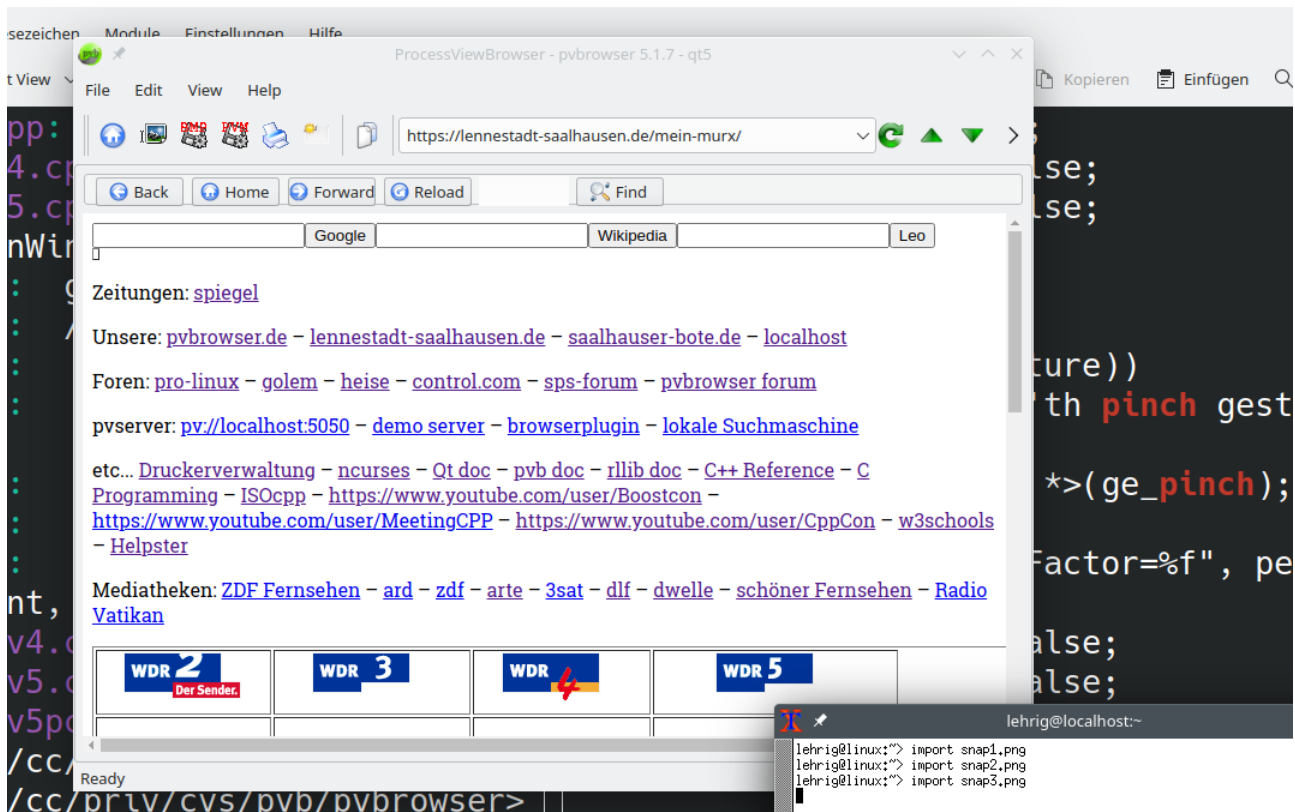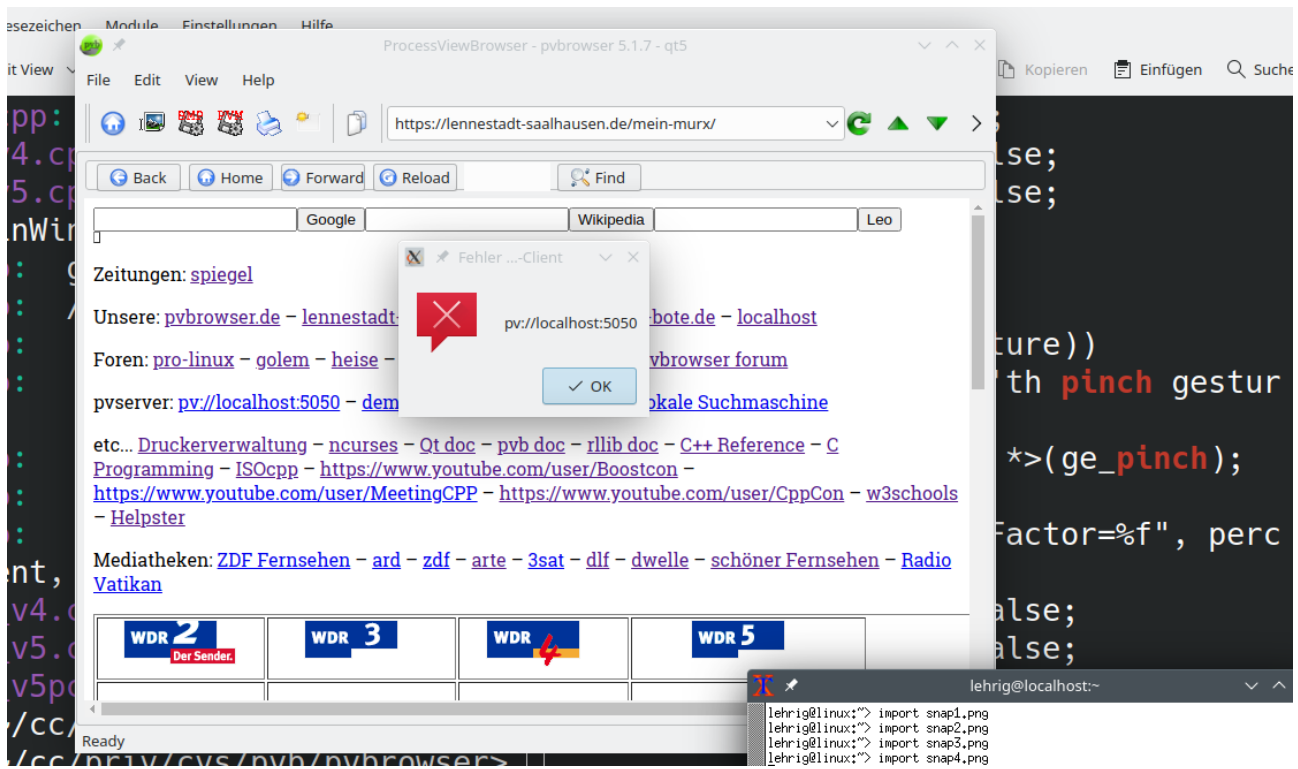
lehrig@localhost:~

```
lehrig@linux:"> import snap1.png
lehrig@linux:"> import snap2.png
```
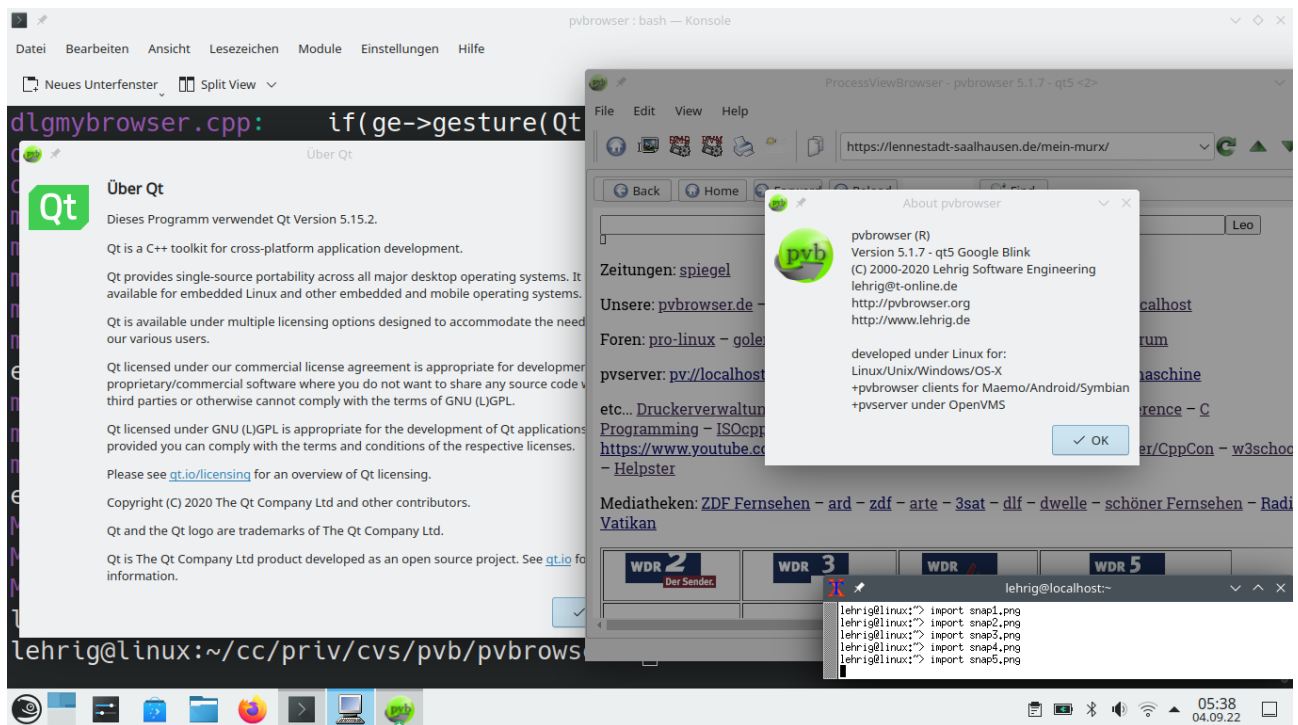
If you do not comment out pinch as already done on android the app will hang on desktop systems. Besides pinch with CTRL-mouse-wheel does not have these problems. After commenting out the sending of slider events to the pvserver (like shown in the screenshot) everything works but updates will not be done while the gesture is handled. Not as parallel as before.

A second problem arises when you try to click pv protocol links like pv://localhost

You see that blink and kio-client do not know about pv protokol. Where can it be defined?

Here you see more about the versions used for testing.

Zusammenschau.