
Subject: [SOLVED] Maybe a bug... ?

Posted by [mdelfede](#) on Sun, 24 Feb 2008 16:25:13 GMT

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Running a program, today I stubled on a strange behaviour.
That happens resizing main window... here the screenshot.

When I resize, the blue transparent background appears and freezes suddenly; I can move the window but the blue background stays there.... if I minimize or maximize app, it disappears. When the blue background is there I can't resize window anymore.

Ciao

Max

File Attachments

1) [Schermata.png](#), downloaded 558 times

Subject: Re: Maybe a bug... ?

Posted by [mdelfede](#) on Sun, 24 Feb 2008 17:07:57 GMT

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Some more info.... The blue transparent background is from compiz; it appears an every app resizing the window.

On my app, it freezes if I click on the resize corner NOT EXACTLY on bottom right corner.

I noticed that with normal linux apps (nautilus, for example) the resize corner is 'frame wide', so it extends from the bottom right corner by the frame thickness.

On my app, it seems to extend too, so the cursor changes to resize cursor, but if I don't click exactly on bottom-right corner it doesn't resize. Without compiz, it does no harm, I must just click more precisely; with compiz enabled the 'blue rectangle problem' appears.

Ciao

Max

Subject: Re: Maybe a bug... ?

Posted by [mirek](#) on Sun, 24 Feb 2008 19:28:44 GMT

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mdelfede wrote on Sun, 24 February 2008 12:07: Some more info.... The blue transparent background is from compiz; it appears an every app resizing the window.

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Ciao

Max

Excellent, we are getting somewhere...

IMO, the problem is in SizeGrip class, CtrlLib/ScrollBar.cpp 570.

<http://standards.freedesktop.org/wm-spec/1.4/ar01s04.html>

Looks like we are short of couple of parameters for _NET_WM_MOVERESIZE.

Subject: Re: [SOLVED] Maybe a bug... ?
Posted by [mdelfede](#) on Mon, 25 Feb 2008 11:29:05 GMT
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It was due to a missing

```
XUngrabPointer( Xdisplay, CurrentTime );
```

in that function :

```
void SizeGrip::LeftDown(Point p, dword flags)
{
    TopWindow *q = dynamic_cast<TopWindow *>(GetTopCtrl());
    if(!q || q->IsMaximized() || !q->IsSizeable()) return;
#ifdef PLATFORM_WIN32
    HWND hwnd = q->GetHWND();
    p = GetMousePos() - q->GetRect().TopLeft();
    if(hwnd) {
        ::SendMessage(hwnd, WM_SYSCOMMAND, 0xf008, MAKELONG(p.x, p.y));
        ::SendMessage(hwnd, WM_LBUTTONDOWN, 0, MAKELONG(p.x, p.y));
    }
#endif
#ifdef PLATFORM_X11
```

```
if(_NET_Supported().Find(XAtom("_NET_WM_MOVERESIZE")) >= 0) {  
==>HERE XUngrabPointer( Xdisplay, CurrentTime );  
XClientMessageEvent m;
```

Adding it solves not only the 'blue box' but also the grip resizing .

Ciao

Max

Subject: Re: [SOLVED] Maybe a bug... ?
Posted by [mirek](#) on Mon, 25 Feb 2008 11:51:13 GMT
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Thanks, in uppsrc now...

Mirek