Subject: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds of U+

Posted by Oblivion on Fri, 20 May 2011 18:56:25 GMT

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Hello guys,

There seems to be a crucial bug in Colorpopup.cpp which crashes any application, including TheIDE itself, using ColorPopup widget due to an "invalid memory access". Tested on both Ubuntu + Kubuntu 11.04

Crash can be reproduced while changing Syntax highlighting colors through Setup/Environment/Syntax Highlighting/Color buttons

Crash occures when SetFocus() method is invoked in CtrlLib/ColorPopup.cpp, line 317:

```
popup->SetRect(rt);
if(!popup->IsOpen())
 popup->PopUp(owner, true, true, true);
SetFocus(); // **************** Crashes any application using Colorpopup
```

I didn't have the time to examine the source code further, but shouldn't it be popup->SetFocus() ?

Regards.

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o

Posted by dolik.rce on Mon, 23 May 2011 11:42:10 GMT

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Hi Oblivion,

Similar issue was already discussed here some time ago. It was fixed, but from your description it seems like it reappeared...

I'll try to have a look at it.

Best regards,
Honza

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o

Posted by sergeynikitin on Sun, 19 Jun 2011 12:24:03 GMT
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SOLVED (maybe)

Very strange!!!

I kill one row and all become correct!!!

Let's try!!!:

svn: 3546
file: X11Wnd.cpp
comment line: 875 (function void Ctrl::SetWndFocus0(bool *b):
```
void Ctrl::SetWndFocus0(bool *b)
{
 GuiLock __;
 LLOG("SetWndFocus " << Name());
 *b = false;
 if(top && top->window != focusWindow && IsEnabled() && IsVisible()) {
  LLOG("Setting focus... ");
  LTIMING("XSetInfputFocus");
//  KillFocus(focusWindow); // <<<----- Comment this line
  XSetInputFocus(Xdisplay, top->window, RevertToParent, CurrentTime);
  focusWindow = top->window;
  SetFocusWnd();
  *b = true;
 }
}
```

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o
Posted by jibe on Tue, 21 Jun 2011 07:14:56 GMT
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Hi,

Pls see here...

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o
Posted by mirek on Sun, 04 Sep 2011 15:16:25 GMT
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Fixed. Note: was not quite related to the "other" bug...

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o
Posted by jibe on Mon, 28 Nov 2011 15:49:55 GMT
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Hi,

Sorry to be so late to reply... Very busy with other things...

Not solved for me... (Ubuntu 10.04/gnome, theide 4205) No more crash, but the widget doesn't work anymore !

I tested it with the layout designer, with some controls having color choice. I cannot choose the color anymore...

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o
Posted by mirek on Fri, 16 Dec 2011 08:47:27 GMT
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jibe wrote on Mon, 28 November 2011 10:49Hi,

Sorry to be so late to reply... Very busy with other things...

Not solved for me... (Ubuntu 10.04/gnome, theide 4205) No more crash, but the widget doesn't work anymore !

I tested it with the layout designer, with some controls having color choice. I cannot choose the color anymore...

Should be now fixed.

Mirek

Subject: Re: ColorPopup widget crashes TheIDE with "Invaild memory Access" on latest Daily builds o
Posted by jibe on Mon, 19 Dec 2011 08:14:50 GMT
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Hi,

Yes, working well now. Thanks