
Subject: IDE still goes into the foreground
Posted by [coolman](#) on Thu, 27 Jan 2011 09:27:39 GMT
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Hi,

I have a problem with the IDE, which still goes into the forefront when I start compiling the program and minimize the IDE or run another program. This includes the debugging of programs under development.

IDE version 3084, Fedora 14, i686

This problem does not appear in the version 2929.

Radek

Subject: Re: IDE still goes into the foreground
Posted by [dolik.rce](#) on Thu, 27 Jan 2011 13:49:29 GMT
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coolman wrote on Thu, 27 January 2011 10:27Hi,

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Radek
Hi Radek,

I'm not sure if it is a new problem, as I experience this (or similar) annoying behavior for quite a long time (I'm quite certain that it is longer than from 2929). Maybe some change occurred recently in your desktop environment settings, that just made it visible?

For me the problem is that the IDE "pops up" when compilation is finished and when breakpoint is hit during the debugging. The most disturbing part is that if I happen to work on different virtual desktop then the IDE runs at, I am abruptly taken back to the desktop where the IDE is.

I think this behavior should be changed or made configurable... Good compromise would be probably just to notify the user by blinking taskbar item (as many IM apps do when message is received; it should be possible both on Linux and win), what do you think?

Best regards,
Honza

Subject: Re: IDE still goes into the foreground
Posted by [coolman](#) on Fri, 28 Jan 2011 08:21:54 GMT
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dolik.rce wrote on Thu, 27 January 2011 14:49coolman wrote on Thu, 27 January 2011 10:27Hi,

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Best regards,
Honza

Hi,

Thanks for answer. I have both IDE version (2929 and 3084) on the same desktop without new environment settings.

Radek

Subject: Re: IDE still goes into the foreground
Posted by [dolik.rce](#) on Fri, 28 Jan 2011 09:22:23 GMT
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coolman wrote on Fri, 28 January 2011 09:21Hi,

Thanks for answer. I have both IDE version (2929 and 3084) on the same desktop without new environment settings.

Radek

Ok, than it is really something new and maybe not related to my problem... Anyway I will try to find out where is the problem and fix it.

Honza

Subject: Re: IDE still goes into the foreground
Posted by [fudadmin](#) on Fri, 28 Jan 2011 13:29:42 GMT
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Could be this related to this bug?

Subject: Re: IDE still goes into the foreground
Posted by [dolik.rce](#) on Fri, 28 Jan 2011 15:47:11 GMT
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fudadmin wrote on Fri, 28 January 2011 14:29: Could be this related to this bug?
Wow. At first, I was thinking this can't be related at all. But... After some debugging and trying to find out whats going on I found out that the ide is actually brought to foreground by SetFocus(), by exactly the same line you spotted and commented out in your macosx patch. So I tried to
one would expect...

Still it doesn't fully explain why it would start between 2929 and 3084, since the line in question was sitting in the code for 4 years or so. It might be some side effect of latest changes in minimize/maximize handling and/or some other changes in CtrlCore that happened lately.

I am really curious about what Mirek will say about removing this line. He's probably the only one who can remember why he put it there. It was even before SVN, so there is no log for us to read

Honza

Subject: Re: IDE still goes into the foreground
Posted by [mirek](#) on Sun, 30 Jan 2011 08:52:39 GMT
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I suggest to continue this debate in the other thread...

Subject: Re: IDE still goes into the foreground
Posted by [coolman](#) on Mon, 31 Jan 2011 08:16:24 GMT
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fudadmin wrote on Fri, 28 January 2011 14:29 Could be this related to this bug?

Hi,

Thanks for the tip but it didn't help me. I commented the line and it had no effect.

Radek

Subject: Re: IDE still goes into the foreground
Posted by [dolik.rce](#) on Mon, 31 Jan 2011 09:20:37 GMT
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coolman wrote on Mon, 31 January 2011 09:16 fudadmin wrote on Fri, 28 January 2011 14:29 Could be this related to this bug?

Hi,

Thanks for the tip but it didn't help me. I commented the line and it had no effect.

Radek

Hi,

Interesting, so your problem is really different than what I experienced. But since I can't/don't know how to reproduce it, it'll be kind of difficult to help...

It might help a lot if we narrow down the range of versions where this problem appeared. Could you try to test few other versions? The best ones to start with are probably 2938, 2941, 2972 and maybe 2955, which brought changes in CtrlCore and ide big enough to cause this.

Honza

Subject: Re: IDE still goes into the foreground
Posted by [fudadmin](#) on Mon, 31 Jan 2011 12:16:14 GMT
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try the other thread update update

Subject: Re: IDE still goes into the foreground
Posted by [coolman](#) on Mon, 31 Jan 2011 14:13:47 GMT
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fudadmin wrote on Mon, 31 January 2011 13:16 try the other thread update update

Hi,

This doesn't work too.

I have found that version 2929 is latest 'good' version. IDE version 2938 is from my point of view 'bad'.

Radek

Subject: Re: IDE still goes into the foreground
Posted by [dolik.rce](#) on Mon, 31 Jan 2011 14:38:21 GMT
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Good, so it was most probably something in 2938. There were some changes to max/minimization code, but for now I can't see anything that could cause your problems...

Also, there was some confusion in the other thread, with some messed up identifiers. Can you please confirm once more that putting `if(activate) topwindow->SetWndForeground();` in `Ctrl::SetFocus(bool activate)` doesn't help?

Honza

Subject: Re: IDE still goes into the foreground
Posted by [fudadmin](#) on Mon, 31 Jan 2011 14:43:35 GMT
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Can you check this, please:

```
if(activate)
```

```
    topctrl->SetWndForeground();
```

```
because this:if(activate) topwindow->SetWndForeground();
```

```
prevents menus in OSX11 and might on other unix'es as well.
```

Subject: Re: IDE still goes into the foreground
Posted by [coolman](#) on Thu, 03 Feb 2011 06:22:51 GMT
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fudadmin wrote on Mon, 31 January 2011 15:43Can you check this, please:

```
if(activate)
```

```
    topctrl->SetWndForeground();
```

```
because this:if(activate) topwindow->SetWndForeground();
```

```
prevents menus in OSX11 and might on other unix'es as well.
```

Hi,

It doesn't work. Problem still remains.

Radek

Subject: Re: IDE still goes into the foreground
Posted by [dolik.rce](#) on Thu, 03 Feb 2011 08:59:07 GMT
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That's bad news, I was still hoping that it would solve it for you too

Well, I guess we'll have to look deeper into the changes in 2938. I'll try prepare some test and contact you via PM (no need for so much details here on the forum, especially as you are the only one experiencing the problem).

Honza

PS: Just to make sure, is 2929 the last working or 2038 the first broken?

Subject: Re: IDE still goes into the foreground
Posted by [fudadmin](#) on Thu, 03 Feb 2011 15:09:47 GMT
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could you try the latest from the other topic

Subject: Re: IDE still goes into the foreground
Posted by [coolman](#) on Fri, 04 Feb 2011 09:39:34 GMT
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dolik.rce wrote on Thu, 03 February 2011 09:59 That's bad news, I was still hoping that it would solve it for you too

Well, I guess we'll have to look deeper into the changes in 2938. I'll try prepare some test and contact you via PM (no need for so much details here on the forum, especially as you are the only one experiencing the problem).

Honza

PS: Just to make sure, is 2929 the last working or 2038 the first broken?

Yes, 2929 is the last "working" and 2938 is "broken". It is just little inconvenience, especially when debugging. But I can live with that.

Radek
