

Ruby master - Bug #17008

JIT enabled on Windows can cause constant conhost pop-ups

07/03/2020 07:46 PM - AWiederin (Aubrey Wiederin)

Status:	Feedback	
Priority:	Normal	
Assignee:	k0kubun (Takashi Kokubun)	
Target version:		
ruby -v:		Backport: 2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN

Description

I'm unsure of the min requirements for it to happen, but at least for ruby embedded in a gui mingw32 application, enabling JIT causes a conhost.exe popup for every gcc call, repeatedly stealing focus.

The easy fix is to add the CREATE_NO_WINDOW flag to CreateChild calls in win32.c, line 1326 in particular.

(Only somewhat related: It'd probably help performance if a single conhost could be shared among gcc calls, instead of letting Windows make a new one for each.)

History

#1 - 07/03/2020 07:58 PM - k0kubun (Takashi Kokubun)

- Assignee set to k0kubun (Takashi Kokubun)

- Status changed from Open to Feedback

I have my own MinGW environment, but I've never observed such a behavior. Could you provide at least one way to reproduce the issue? I don't know of any GUI mingw32 application embedding Ruby 2.6+.

#2 - 07/03/2020 08:29 PM - AWiederin (Aubrey Wiederin)

k0kubun (Takashi Kokubun) wrote in [#note-1](#):

I have my own MinGW environment, but I've never observed such a behavior. Could you provide at least one way to reproduce the issue? I don't know of any GUI mingw32 application embedding Ruby 2.6+.

With some personal edits, <https://github.com/Ancurio/mkxp>.