

Ruby trunk - Bug #1355

-O3 deemed unnecessary

04/06/2009 05:29 PM - roberto (Olivier Robert)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 1.9.2dev (2009-03-31) [i386-darwin9.6.0]	Backport:

Description

=begin
I do not see the real point in forcing all compilation with -O3 and it makes overriding the optimization level overly complicated. Let people choose the level they want.
=end

History

#1 - 04/06/2009 06:41 PM - shyouhei (Shyouhei Urabe)

=begin
The real point? gcc -O2 was a crap. We've recieved many "bug" reports that ruby cannot compile.

If you want that silly -O2 enabled, type ./configure optflags=-O2
=end

#2 - 04/06/2009 07:12 PM - roberto (Olivier Robert)

=begin
There are not that many differences between -O2 and -O3 (mainly -inline-functions IIRC) so I'm a bit surprised there. Anyway, I'd remove any "default" level to let people choose except for -O. The main problem is that if I do "CFLAGS=-O2 ./configure", it is end up with "-O -O3" (which is really -O3). Either add a "--cflags" parameter to "configure.in" or remove -O3 altogether. Your way of specifying optflags is correct of course but violates POLA in my book. Best regards.
=end

#3 - 04/06/2009 08:17 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
Applied in changeset r23142.
=end

Files

o3.diff	275 Bytes	04/06/2009	roberto (Olivier Robert)
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