Subject: g++-4.8
Posted by piotr5 on Mon, 30 Sep 2013 20:21:59 GMT
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anyone tried compiling with newest 4.8?
I tried, and ide-editor has many bugs that way.
sadly I don't have time to upgrade gcc to try again.
even less I have time to debug.
the symptoms are simple:

undo and redo destroy the file, the cursor jumps randomly.
doubleclick on error sometimes moves cursor to end of file.
selecting an area and then navigating elsewhere changes pos.
same when nothing is selected.
copy and paste is difficult for this reason.
eventually ide crashes with memory-error, losing unsaved changes.

my options are
speed: -O3 -ffunction-sections -fdata-sections -fgraphite-identity -floop-interchange
-floop-strip-mine -floop-block -ftree-loop-distribution
size: -Os -finline-limit=20 -ffunction-sections -fdata-sections -fgraphite-identity -floop-interchange
linker: -Wl,--gc-sections -Os -fuse-linker-plugin

needless to say, I compiled my gcc-4.8.0 with graphite support. but meanwhile there's a newer version. of course using lto did result in even worse behaviour. when I use the older gcc-4.6.3 I have no such problems, everything works perfectly.

please someone with time at hand, check if theide works on newest g++-4.8 versions.

Subject: Re: g++-4.8
Posted by dolik.rce on Tue, 01 Oct 2013 04:39:48 GMT
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Hi piotr5,

I'm using gcc 4.8.1 and I did use 4.8.0 before for a long time (since it was released) and I never saw such problems... I use only fairly standard flags, -O3 -ffunction-sections -fdata-sections, no graphite etc. Can you try without those fancy switches?

Also, what distribution are you using?

Best regards,
Honza

Subject: Re: g++-4.8

Posted by piotr5 on Tue, 01 Oct 2013 18:49:25 GMT
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you're right,it's graphite.
I removed -fgraphite-identity -floop-interchange and it works.
I still am curious, did anyone get it to work with graphite?

my distro of choice for now is gentoo.
switching on graphite there is just a matter of USE flags...

Subject: Re: g++-4.8
Posted by mr_ped on Mon, 18 Nov 2013 15:04:26 GMT
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I have seen undo/redo destroying file content for years in IDE, even with older GCC, though I can't nail it down when it happens.