Subject: Small note...
Posted by mirek on Sun, 04 May 2008 20:19:14 GMT
View Forum Message <> Reply to Message

Please make sure that output mode is preset to "Use shared libs" for both Debug and Release after installation (predefining .bm file).

Mirek

Subject: Re: Small note...
Posted by Novo on Mon, 05 May 2008 04:52:32 GMT
View Forum Message <> Reply to Message

On both Windows and Linux?
It always was "All static" on Windows ...

Subject: Re: Small note...
Posted by mirek on Mon, 05 May 2008 07:43:58 GMT
View Forum Message <> Reply to Message

Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?
It always was "All static" on Windows ...

In linux, of course. Now it is "shared" in debug and "static" in release.

Also, it looks like we will have to drop to -O2, as latest deep trouble with new Ubuntu appears to be compiler optimizer bug... (but still investigating).

Mirek

P.S.: Posted to wrong place, moving...

Subject: Re: Small note...
Posted by mdelfede on Mon, 05 May 2008 11:19:26 GMT
View Forum Message <> Reply to Message

luzr wrote on Mon, 05 May 2008 09:43Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?
It always was "All static" on Windows ...

In linux, of course. Now it is "shared" in debug and "static" in release.

hmmm... where is it in .bm file ?

Quote:
Also, it looks like we will have to drop to -O2, as latest deep trouble with new Ubuntu appears to be compiler optimizer bug... (but still investigating).

Done in latest svn and deb build. I added -fno-inline-functions to O3 optimization, taking of only the offending option.
Btw, as I told in other forum, if you want to build directly from svn you must change manually the option in build methods.

Ciao

Max

Subject: Re: Small note...
Posted by mirek on Mon, 05 May 2008 11:42:04 GMT
View Forum Message <> Reply to Message

mdelfede wrote on Mon, 05 May 2008 07:19luzr wrote on Mon, 05 May 2008 09:43Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?
It always was "All static" on Windows ...

In linux, of course. Now it is "shared" in debug and "static" in release.

hmmm... where is it in .bm file ?

RELEASE_LINKMODE="1"

Quote:
Quote:
Also, it looks like we will have to drop to -O2, as latest deep trouble with new Ubuntu appears to be compiler optimizer bug... (but still investigating).

Done in latest svn and deb build. I added -fno-inline-functions to O3 optimization, taking of only the offending option.
Btw, as I told in other forum, if you want to build directly from svn you must change manually the option in build methods.

Ciao

Max

Well, not sure about that, I would rather played it safe with -O2

Also, please, I still have not located the bug so it is not "final" that it is really the compiler....

Mirek

Subject: Re: Small note...
Posted by mdelfede on Mon, 05 May 2008 12:21:58 GMT
View Forum Message <> Reply to Message

luzr wrote on Mon, 05 May 2008 13:42mdelfede wrote on Mon, 05 May 2008 07:19luzr wrote on Mon, 05 May 2008 09:43Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?
It always was "All static" on Windows ...

In linux, of course. Now it is "shared" in debug and "static" in release.

hmmm... where is it in .bm file ?

RELEASE_LINKMODE="1"

It was already there in my build scripts... was it wrong in your setup ?

Quote:
Quote:
Quote:
Also, it looks like we will have to drop to -O2, as latest deep trouble with new Ubuntu appears to be compiler optimizer bug... (but still investigating).

Done in latest svn and deb build. I added -fno-inline-functions to O3 optimization, taking of only the offending option.
Btw, as I told in other forum, if you want to build directly from svn you must change manually the option in build methods.

Ciao

Max

Well, not sure about that, I would rather played it safe with -O2

Also, please, I still have not located the bug so it is not "final" that it is really the compiler....

Well, I did test it wit -O3 -fno-inline-functions and it works, but if you prefere I can change it on next build
BTW I've seen on a bug report that the option -finline-functions has been reported as a probable bug's cause on GCC4.2.3... I'll try to create a small testcase about it if I can.

This optimization should "embed" short,static function inside caller's code. That can maybe an hint on where to look for the bug ?

Max

Subject: Re: Small note...
Posted by mirek on Mon, 05 May 2008 17:10:26 GMT
View Forum Message <> Reply to Message

[quote title=mdelfede wrote on Mon, 05 May 2008 08:21]luzr wrote on Mon, 05 May 2008 13:42mdelfede wrote on Mon, 05 May 2008 07:19luzr wrote on Mon, 05 May 2008 09:43Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?
It always was "All static" on Windows ...

In linux, of course. Now it is "shared" in debug and "static" in release.

hmmm... where is it in .bm file ?

RELEASE_LINKMODE="1"

It was already there in my build scripts... was it wrong in your setup ?
[quote]

Yep. But I have installed bytefield's version

Quote:
This optimization should "embed" short,static function inside caller's code. That can maybe an hint on where to look for the bug ?

Sure, it is a hint. That is why I suspect that particular memcpy:)

Unfortunately, I will get to further testing tomorrow or later.

Mirek

Subject: Re: Small note...
Posted by bytefield on Mon, 05 May 2008 17:45:21 GMT
View Forum Message <> Reply to Message

Quote:Yep. But I have installed bytefield's version
Sorry , i will use mdelfede scripts from now on.
Which package have you installed?