Subject: get debug info after intermittent crashing of theide
Posted by slashupp on Mon, 28 Jan 2019 08:10:48 GMT
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(I don't know where else this should be posted)
(running on Linux)
At very irregular intervals theide crashes with "invalid memory access"
It happens, as far as I can remember, after I've compiled my app (in DEBUG)
and then click on the 'Execute'-button - my app still runs, but theide dissappears
(It happens with different apps at any stage of developemnt, not just one)

What can I do to get theide to log it's state & call-trace when this error happen?

(A last resort, because it is very intrusive, will be to run theide itself in DEBUG
but I would first like to try easier / less hassle methods before I go there.)

Subject: Re: get debug info after intermittent crashing of theide
Posted by mirek on Mon, 28 Jan 2019 09:13:15 GMT
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slashupp wrote on Mon, 28 January 2019 09:10(I don't know where else this should be posted)
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Log path is ~/.upp/theide/theide.log

Are you using trunk ide?

Mirek

Subject: Re: get debug info after intermittent crashing of theide
Posted by slashupp on Mon, 28 Jan 2019 10:28:35 GMT
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I'm using nightly build 12181
(I download & compile the most current nightly-build every now&then)

I did look at the log: '~/.upp/theide/theide.log' before I posted and it (still) contain the following:

Quote:* /home/mais/bin/theide 28.01.2019 09:14:50, user: mais

09:14:50:884 INFO GuiMainFn_(): Version: 12181 (64 bit) (GCC) (C++11) (Gtk) Compiled: 08/25/18 09:35:37

I could not find out how to get more info into the log, so I posted my question

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Subject: Re: get debug info after intermittent crashing of theide
Posted by Zbych on Tue, 29 Jan 2019 19:53:14 GMT
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slashupp wrote on Mon, 28 January 2019 09:10
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I guess you should build new binary with symbols (export CXXFLAGS="-ggdb -O3 -ffunction-sections -fdata-sections";export LDFLAGS="-ggdb"; make -j 4; make install) and enable core dump in your system.
After crash use gdb to find out the place when theide fails.

https://nanxiao.me/en/enable-generating-core-dump-file-on-de bian-linux/
https://stackoverflow.com/questions/5745215/getting-stacktra ce-from-core-dump

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