

GROMACS - Bug #2854

OnlineHelpUnitTests segfaults on s390x with gcc-9.0.1

01/30/2019 06:41 PM - Christoph Junghans

Status: New	
Priority: Normal	
Assignee: Paul Bauer	
Category: testing	
Target version:	
Affected version - extra info:	Difficulty: uncategorized
Affected version: 2019	

Description

Still trying to package gromacs-2019 up for Fedora, but this failure is new:

```
15/27 Test #15: OnlineHelpUnitTests .....***Exception: SegFault 11.45 sec
[=====] Running 22 tests from 4 test cases.
[-----] Global test environment set-up.
[-----] 6 tests from TextTableFormatterTest
[ RUN    ] TextTableFormatterTest.HandlesBasicCase
[      OK ] TextTableFormatterTest.HandlesBasicCase (1 ms)
[ RUN    ] TextTableFormatterTest.HandlesEmptyColumnTitles
[      OK ] TextTableFormatterTest.HandlesEmptyColumnTitles (0 ms)
[ RUN    ] TextTableFormatterTest.HandlesIndentation
[      OK ] TextTableFormatterTest.HandlesIndentation (0 ms)
[ RUN    ] TextTableFormatterTest.HandlesOverflowingLines
[      OK ] TextTableFormatterTest.HandlesOverflowingLines (1 ms)
[ RUN    ] TextTableFormatterTest.HandlesLastColumnFolding
[      OK ] TextTableFormatterTest.HandlesLastColumnFolding (0 ms)
[ RUN    ] TextTableFormatterTest.HandlesEmptyColumns
[      OK ] TextTableFormatterTest.HandlesEmptyColumns (0 ms)
[-----] 6 tests from TextTableFormatterTest (2 ms total)
[-----] 3 tests from HelpManagerTest
[ RUN    ] HelpManagerTest.HandlesRootTopic
[      OK ] HelpManagerTest.HandlesRootTopic (0 ms)
[ RUN    ] HelpManagerTest.HandlesSubTopics
[      OK ] HelpManagerTest.HandlesSubTopics (0 ms)
[ RUN    ] HelpManagerTest.HandlesInvalidTopics
[      OK ] HelpManagerTest.HandlesInvalidTopics (1 ms)
[-----] 3 tests from HelpManagerTest (1 ms total)
[-----] 2 tests from HelpTopicFormattingTest
[ RUN    ] HelpTopicFormattingTest.FormatsSimpleTopic
[      OK ] HelpTopicFormattingTest.FormatsSimpleTopic (0 ms)
[ RUN    ] HelpTopicFormattingTest.FormatsCompositeTopicWithSubTopics
[      OK ] HelpTopicFormattingTest.FormatsCompositeTopicWithSubTopics (0 ms)
[-----] 2 tests from HelpTopicFormattingTest (0 ms total)
[-----] 11 tests from HelpWriterContextTest
[ RUN    ] HelpWriterContextTest.FormatsParagraphs
[      OK ] HelpWriterContextTest.FormatsParagraphs (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsRstStyleParagraphs
[      OK ] HelpWriterContextTest.FormatsRstStyleParagraphs (0 ms)
[ RUN    ] HelpWriterContextTest.CleansUpExtraWhitespace
[      OK ] HelpWriterContextTest.CleansUpExtraWhitespace (1 ms)
[ RUN    ] HelpWriterContextTest.FormatsLiteralText
[      OK ] HelpWriterContextTest.FormatsLiteralText (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsLiteralTextAtBeginning
[      OK ] HelpWriterContextTest.FormatsLiteralTextAtBeginning (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsLiteralTextWithIndentation
[      OK ] HelpWriterContextTest.FormatsLiteralTextWithIndentation (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsBulletList
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[      OK ] HelpWriterContextTest.FormatsBulletList (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsEnumeratedList
[      OK ] HelpWriterContextTest.FormatsEnumeratedList (1 ms)
[ RUN    ] HelpWriterContextTest.FormatsSimpleTable
[      OK ] HelpWriterContextTest.FormatsSimpleTable (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsGridTable
[      OK ] HelpWriterContextTest.FormatsGridTable (0 ms)
[ RUN    ] HelpWriterContextTest.FormatsTitles
[      OK ] HelpWriterContextTest.FormatsTitles (0 ms)
[-----] 11 tests from HelpWriterContextTest (2 ms total)
[-----] Global test environment tear-down
[=====] 22 tests from 4 test cases ran. (5 ms total)
[ PASSED ] 22 tests.
[buildvm-s390x-14:45940] *** Process received signal ***
[buildvm-s390x-14:45940] Signal: Segmentation fault (11)
[buildvm-s390x-14:45940] Signal code: Address not mapped (1)
[buildvm-s390x-14:45940] Failing at address: 0x3ffafb89000
```

History

#1 - 02/04/2019 11:17 AM - Paul Bauer

Thanks again for the report! Is there also a docker image for this build, or is it the rawhide image again? Will need to find a machine to try to reproduce this.

Files

s390_build.txt

7.25 MB

01/30/2019

Christoph Junghans