

GROMACS - Bug #2664

gmxapi tests using gmx to make a .tpr needs to be quieter

10/03/2018 08:15 PM - Mark Abraham

Status: Closed	
Priority: Low	
Assignee: Paul Bauer	
Category: testing	
Target version: 2019	
Affected version - extra info:	Difficulty: uncategorized
Affected version: git master	
Description	
<p>In order to avoid bundling a .tpr file that is needed for testing, gmxapi is using the gmx target to run grompp at build time. This means that in cmake -DGMX_DEVELOPER_BUILD=on that a make all runs gmx grompp and that writes to the terminal. I think we should not output to the terminal from make unless there's a problem.</p> <p>So, we could at least run gmx -quiet grompp. But preferably catch the terminal output and throw it away. Alternatively, work out how to call grompp as part of the test.</p> <p>We should probably also not build the API tests when the cmake CROSSCOMPILING variable is true, because we can't run gmx then, either.</p>	
Related issues:	
Related to GROMACS - Bug #2669: GMXAPI can not be build when crosscompiling	Closed

Associated revisions

Revision e9b284a2 - 10/14/2018 10:50 AM - Eric Irrgang

Clean up gmxapi testsupport output.

Silence grompp during CMake preparation of gmxapi test input data. Make some notes that a better long term solution is necessary.

Fixes #2664

Change-Id: If581edb4e129e75cf40e468a6060b253b4951091

Revision 590260fa - 11/15/2018 04:56 PM - Paul Bauer

Rework GMXAPI tests

Changed the tests to use a test fixture and only generate the tpr files during the actual tests.

Fixes #2664

Change-Id: lc8a0c1c5eed2189abb9006cb45097d1acd41d175

History

#1 - 10/04/2018 10:58 AM - Paul Bauer

- Assignee set to Paul Bauer

I can try to hack something there to look more like the tests for topologyinformation.

#2 - 10/04/2018 11:54 AM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue [#2664](#).

Uploader: Paul Bauer (paul.bauer.q@gmail.com)

Change-Id: gromacs~master~lc8a0c1c5eed2189abb9006cb45097d1acd41d175

Gerrit URL: <https://gerrit.gromacs.org/8483>

#3 - 10/08/2018 07:30 PM - Mark Abraham

- Status changed from New to Fix uploaded

#4 - 10/13/2018 02:13 PM - Gerrit Code Review Bot

Gerrit received a related patchset '2' for Issue [#2664](#).

Uploader: M. Eric Irrgang (ericirrgang@gmail.com)

Change-Id: gromacs~master~lf581edb4e129e75cf40e468a6060b253b4951091

Gerrit URL: <https://gerrit.gromacs.org/8544>

#5 - 10/14/2018 10:57 AM - Mark Abraham

- Status changed from Fix uploaded to Accepted

Temporary fix suppressing output is incorporated, but we should seek a better approach later

#6 - 10/14/2018 11:00 AM - Eric Irrgang

- Status changed from Accepted to Resolved

Applied in changeset [e9b284a2836f01bdb4899dd8b27ba8d208e9458c](#).

#7 - 10/30/2018 02:14 PM - Mark Abraham

- Related to Bug #2669: GMXAPI can not be build when crosscompiling added

#8 - 11/06/2018 05:11 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue [#2664](#).

Uploader: Paul Bauer (paul.bauer.q@gmail.com)

Change-Id: gromacs~release-2019~lc8a0c1c5eed2189abb9006cb45097d1acd41d175

Gerrit URL: <https://gerrit.gromacs.org/8662>

#9 - 11/15/2018 05:15 PM - Paul Bauer

Applied in changeset [590260fa91b622bc742da392b744ea28ff34a7fe](#).

#10 - 11/23/2018 02:17 PM - Paul Bauer

- Status changed from Resolved to Closed