

GROMACS - Feature #2814

add NVIDIA Turing support to cmake

12/20/2018 06:51 PM - Szilárd Páll

Status:	Closed
Priority:	Low
Assignee:	
Category:	build system
Target version:	2019
Difficulty:	uncategorized
Description	

Associated revisions

Revision 298f51 - 12/31/2018 03:45 PM - Szilárd Páll

Add CUDA CC 7.5 (Turing) support with nvcc

Left commented out code for clang native CUDA build flag generation as current clang (7.0) does not support sm_75.

Fixes #2814

Change-Id: le59c8c887e9d81d7a65136e0445291fd718c88dc

Revision f9f57128 - 01/21/2019 10:22 PM - Szilárd Páll

Add CUDA CC 7.5 (Turing) support with nvcc

Left commented out code for clang native CUDA build flag generation as current clang (7.0) does not support sm_75.

Fixes #2814

Change-Id: le59c8c887e9d81d7a65136e0445291fd718c88dc

History

#1 - 12/21/2018 04:14 PM - Paul Bauer

should this still happen on 2019?

#2 - 12/21/2018 07:56 PM - Szilárd Páll

Paul Bauer wrote:

should this still happen on 2019?

That's the proposal. It's prio low, def lower than finding the outstanding bug(s), but regardless, it is up for grabs. Can be bumped to 2019.1, IMO nothing that's !(prio == high) is a blocker.

#3 - 12/21/2018 08:18 PM - Gerrit Code Review Bot

Gerrit received a related patchset '2' for Issue [#2814](#).

Uploader: Szilárd Páll (pall.szilard@gmail.com)

Change-Id: gromacs~release-2019~le59c8c887e9d81d7a65136e0445291fd718c88dc

Gerrit URL: <https://gerrit.gromacs.org/8870>

#4 - 12/31/2018 11:15 AM - Paul Bauer

- Target version changed from 2019 to 2019.1

Bumped to 2019.1

#5 - 12/31/2018 02:02 PM - Szilárd Páll

- Status changed from New to Fix uploaded

Can be re-targeted to 2019 if decided to be included.

#6 - 12/31/2018 02:21 PM - Paul Bauer

- Target version changed from 2019.1 to 2019

done, just needs to get reviewed now :)

#7 - 12/31/2018 04:00 PM - Szilárd Páll

- Status changed from Fix uploaded to Resolved

Applied in changeset [298fbe51e6e81f6fe7b4d94159bd61ee967c056c](#).

#8 - 12/31/2018 04:02 PM - Paul Bauer

- Status changed from Resolved to Closed

#9 - 01/21/2019 04:51 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue [#2814](#).

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

Change-Id: gromacs~release-2018~1e59c8c887e9d81d7a65136e0445291fd718c88dc

Gerrit URL: <https://gerrit.gromacs.org/9014>