GROMACS - Bug #2313

Don't echo warnings about application clocks that are already at max

11/29/2017 02:19 PM - Erik Lindahl

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
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<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
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<td>Affected version - extra info:</td>
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<td>Affected version:</td>
<td>2018</td>
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<td>Difficulty:</td>
<td>simple</td>
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Description

On threadripper-gpu02 with a GP100, I get this on stdout for all runs

"Cannot change application clocks for Quadro GP100 to optimal values due to insufficient permissions. Current values are (715,1556), max values are (715,1556). Use sudo nvidia-smi -acp UNRESTRICTED or contact your admin to change application clocks."

For the case where the clocks are already running at max, I see no reason to echo warnings to stderr and tell users they should do anything.

Associated revisions

Revision 24452f95 - 12/11/2017 12:59 PM - Erik Lindahl

Don't warn about NVML clocks that are at max

If the clocks are already maxed out there is no point in echoing warnings about not being able to set them.

Fixes #2313.

Change-Id: I77bc7111489166b580c2d7742a7729c003f25e9e

History

#1 - 11/29/2017 05:13 PM - Mark Abraham

looks like Jiri's bf4589ee427e477b1923b2c691d3dce211ba2fd2 didn't go far enough

#2 - 12/10/2017 06:23 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue #2313.

Uploader: Erik Lindahl (erik.lindahl@gmail.com)

Change-Id: gromacs~release-2018~I77bc7111489166b580c2d7742a7729c003f25e9e

Gerrit URL: https://gerrit.gromacs.org/7319

#3 - 12/10/2017 06:23 PM - Erik Lindahl

- Status changed from New to Fix uploaded

#4 - 12/11/2017 01:05 PM - Erik Lindahl

- Status changed from Fix uploaded to Resolved

#5 - 12/11/2017 01:05 PM - Erik Lindahl

- Status changed from Resolved to Closed