

## GROMACS - Bug #2468

### incorrect GPU timing reported with OpenCL and domain decomposition

03/27/2018 05:05 PM - Szilárd Páll

<b>Status:</b> New	
<b>Priority:</b> Low	
<b>Assignee:</b>	
<b>Category:</b> mdrun	
<b>Target version:</b> future	
<b>Affected version - extra info:</b> 2018.x	<b>Difficulty:</b> simple
<b>Affected version:</b> 2018.1	
<b>Description</b> While GPU timing could work, timing reduction is not implemented and therefore what's printed is not correct (as it's the timings from the first rank).  Should be disabled (or if simple enough reduction should be added).	
<b>Related issues:</b> Related to GROMACS - Task #2469: implement GPU timer reduction for reporting <b>New</b>	

#### History

##### #1 - 03/27/2018 05:06 PM - Szilárd Páll

- Subject changed from GPU timing is on with OpenCL and domain decomposition to incorrect GPU timing reported with OpenCL and domain decomposition

- Description updated

##### #2 - 03/27/2018 05:09 PM - Szilárd Páll

- Related to Task #2469: implement GPU timer reduction for reporting added

##### #3 - 03/28/2018 02:27 PM - Mark Abraham

Affected is 2018.1 and target 2018.2?

##### #4 - 03/28/2018 03:57 PM - Szilárd Páll

- Target version changed from 2018.3 to 2018.2

- Affected version - extra info set to 2018.x

- Affected version changed from 2018.2 to 2018.1

Mark Abraham wrote:

Affected is 2018.1 and target 2018.2?

Indeed. Did not think much and set the target to the latest 2018.x in the drop-down.

##### #5 - 03/28/2018 05:17 PM - Mark Abraham

Szilárd Páll wrote:

Mark Abraham wrote:

Affected is 2018.1 and target 2018.2?

Indeed. Did not think much and set the target to the latest 2018.x in the drop-down.

I made the 2018.3 early, but it does need to exist before we make 2018.2 so that the triage process is clear to people.

**#6 - 06/13/2018 06:11 PM - Mark Abraham**

- *Target version changed from 2018.2 to 2018.3*

**#7 - 08/21/2018 10:56 AM - Paul Bauer**

Any chance to get a fix for this in for 2018.3?

**#8 - 08/22/2018 11:23 AM - Paul Bauer**

- *Target version changed from 2018.3 to 2018.4*

bumped to 2018.4

**#9 - 11/05/2018 06:30 PM - Szilárd Páll**

- *Target version changed from 2018.4 to 2019*

**#10 - 12/17/2018 01:28 PM - Paul Bauer**

- *Target version changed from 2019 to future*

changed target