

## GROMACS - Task #2988

Task # 2675 (In Progress): bonded CUDA offload task

### clean up and refactor code to modern standards

06/20/2019 02:13 PM - Szilárd Páll

<b>Status:</b>	In Progress
<b>Priority:</b>	Low
<b>Assignee:</b>	
<b>Category:</b>	mdrun
<b>Target version:</b>	future
<b>Difficulty:</b>	simple
<b>Description</b>	
<p>Although the module is new, it landed with some aspects that don't meet the coding standards of the project. This has also caused confusion as we've been pointing at this module as the model for how we want new code to look like.</p>	
<b>Tasks (WIP):</b>	
<ul style="list-style-type: none"><li>• modernize naming</li><li>• get rid of macros</li><li>• modernize argument function argument naming/formatting</li><li>• consider introducing module-local structs to pack arguments</li></ul>	

#### Associated revisions

##### Revision ec176323 - 06/30/2019 11:09 PM - Magnus Lundborg

Cleaning up the GPU bonded kernel

Improved variable names  
Removed unnecessary includes

Refs #2988

Change-Id: Ife5f50e68f27994203305e376f2781a076052b64

#### History

##### #1 - 06/20/2019 02:14 PM - Szilárd Páll

- *Category set to mdrun*
- *Status changed from New to In Progress*

##### #2 - 12/27/2019 04:37 PM - Paul Bauer

- *Target version changed from 2020 to future*