## Gromacs - Bug #1594

**non-local stream priority does not work with CUDA 5.5**  
09/09/2014 11:32 PM - Szilárd Páll

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Szilárd Páll</td>
</tr>
<tr>
<td>Category:</td>
<td>mdrun</td>
</tr>
<tr>
<td>Target version:</td>
<td>4.6.8</td>
</tr>
<tr>
<td>Affected version - extra info:</td>
<td>5.x</td>
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**Affected version: 4.6.5**

### Description

The bug is present only with CUDA 5.5 and is caused by an incorrect CUDA version check.

### Associated revisions

**Revision 89fae8d6 - 09/09/2014 11:50 PM - Szilárd Páll**

Fix malformed CUDA version macro check

The CUDA_VERSION macro check is incorrect in two places. The first is harmless as it is related to legacy CUDA 3.2 version's reporting. The second occurrence affects the check that enables stream priorities and due to the incorrect check, with CUDA 5.5 priorities have not been used.

Fixes #1594

Change-Id: lc781d41549c39b6b913c11bb11d4dc4e9f3be9c

### History

#### #1 - 09/09/2014 11:42 PM - Szilárd Páll

- Description updated

#### #2 - 09/09/2014 11:51 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue #1594.  
Uploader: Szilárd Páll (pall.szilard@gmail.com)  
Change-Id: lc781d41549c39b6b913c11bb11d4dc4e9f3be9c  
Gerrit URL: https://gerrit.gromacs.org/4028

#### #3 - 09/12/2014 03:07 PM - Szilárd Páll

- Status changed from New to Resolved

#### #4 - 09/12/2014 03:07 PM - Szilárd Páll

- Target version set to 4.6.8

#### #5 - 10/01/2014 05:16 PM - Mark Abraham

- Status changed from Resolved to Closed