GROMACS - Bug #591

CMake installs libraries in wrong directory in multiarch systems

10/09/2010 12:37 AM - JuSSI Lehtola

<table>
<thead>
<tr>
<th>Status: Closed</th>
<th>Priority: Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignee: Szilárd Páll</td>
<td>Category: build system</td>
</tr>
<tr>
<td>Target version:</td>
<td>Difficulty: uncategorized</td>
</tr>
<tr>
<td>Affected version: 4.5.1</td>
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</tbody>
</table>

**Description**

The CMake scripts currently always install libraries in `/usr/lib`. They should install in `/usr/lib64` when running on x86_64 systems.

**Related issues:**

- Related to GROMACS - Bug #623: CMake installs libraries in wrong directory on... Closed 12/19/2010

**Associated revisions**

- Revision d5c5abd9 - 06/09/2014 09:35 PM - Rossen Apostolov
  
  Install libraries in correct directories on multiarch systems.

  NB: this patch may change the default install dirs on some systems, and will not overwrite previous installations. Thus make sure to link to the correct library versions of e.g. libgromacs.

  Fixes #591 and #623.

  Change-Id: Ibd1d7d216236a0f5841ba9f0ac622a3f8f1a8718

**History**

- #1 - 10/09/2010 01:15 AM - Jussi Lehtola
  
  Oh, and this also affects pkgconfig files.

- #2 - 02/23/2011 03:13 AM - Szilárd Páll
  
  - Category changed from mdrun to build system
  
  - Assignee deleted (Erik Lindahl)
  
  - Target version deleted (4.5.1)

- #3 - 09/21/2011 07:57 PM - Szilárd Páll
  
  Additionally to the check described at issue #623, it should be checked if pkgconfig files are still affected.

- #4 - 09/21/2011 07:57 PM - Szilárd Páll
  
  - Assignee set to Szilárd Páll
  
  - Priority changed from Normal to Low

- #5 - 05/23/2014 03:48 PM - Gerrit Code Review Bot
  
  Gerrit received a related patchset '1' for Issue #591.

  Uploader: Rossen Apostolov (rossen@kth.se)

  Change-Id: ld32e41e55b82b32bfe66b45822fe4c58f046115d

  Gerrit URL: https://gerrit.gromacs.org/3493

- #6 - 05/23/2014 03:49 PM - Rossen Apostolov
  
  - Status changed from New to Fix uploaded
  
  - Affected version set to 4.5.1
Could you check if the submitted patch [https://gerrit.gromacs.org/3493](https://gerrit.gromacs.org/3493) works?

#7 - 05/26/2014 10:43 AM - Gerrit Code Review Bot
Gerrit received a related patchset ‘1’ for Issue #591.
Uploader: Rossen Apostolov (rossen@kth.se)
Change-Id: ibd1d7d7216236a0f5841ba9f0ac622a3f8f1a8718
Gerrit URL: [https://gerrit.gromacs.org/3506](https://gerrit.gromacs.org/3506)

#8 - 05/26/2014 10:47 AM - Rossen Apostolov
This will be not be fixed in pre-5.0 releases because the CMake version requirement won't be satisfied.

#9 - 06/09/2014 09:35 PM - Erik Lindahl
- Status changed from Fix uploaded to Resolved

#10 - 06/09/2014 09:45 PM - Rossen Apostolov
- % Done changed from 0 to 100

Applied in changeset d5c5abd9aa19fe7f5be4f6fca548576cac44f5.

#11 - 06/11/2014 11:16 PM - Erik Lindahl
- Status changed from Resolved to Closed