### GROMACS - Bug #623

**CMake installs libraries in wrong directory on ppc64**

12/19/2010 09:10 PM - Jussi Lehtola

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

**Description**

Hi,

it seems as CMake installs the libraries in `/usr/lib`, not `/usr/lib64` on ppc64. Could you have a look at this?

**Related issues:**

Related to GROMACS - Bug #591: CMake installs libraries in wrong directory in...

**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 - 02/23/2011 03:10 AM - Szilárd Páll
- Category changed from mdrun to build system
- Assignee deleted (Erik Lindahl)
- Target version deleted (4.5.1)

#2 - 09/21/2011 07:54 PM - Szilárd Páll
- Assignee set to Szilárd Páll

See discussions on the topic:


TODO: check if CMake can pick the right LIB_INSTALL_DIR by default. If not, the code stays as is.

#3 - 09/21/2011 07:57 PM - Szilárd Páll
- Priority changed from Normal to Low

#4 - 05/23/2014 03:48 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue #623.
Uploader: Rossen Apostolov (rossen@kth.se)
Change-Id: ld32e41e55b82b32b6e6b45822fe4c58f046115d
Gerrit URL: [https://gerrit.gromacs.org/3493](https://gerrit.gromacs.org/3493)

#5 - 05/23/2014 03:51 PM - Rossen Apostolov
could you check the patch?

#6 - 05/26/2014 10:43 AM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #623.
Uploader: Rossen Apostolov (rossen@kth.se)
Change-id: lbd1d7d216236a0f5841ba9f0ac522a3f8f1a8718
Gerrit URL: https://gerrit.gromacs.org/3506

#7 - 06/09/2014 09:36 PM - Erik Lindahl
- Status changed from Fix uploaded to Resolved

#8 - 06/11/2014 11:16 PM - Erik Lindahl
- Status changed from Resolved to Closed