GROMACS - Bug #1432

turning off OpenMP after a configure pass results in link-time error

02/05/2014 11:17 PM - Szilárd Páll

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Mark Abraham</td>
</tr>
<tr>
<td>Category:</td>
<td>build system</td>
</tr>
<tr>
<td>Target version:</td>
<td>5.0</td>
</tr>
<tr>
<td>Affected version - extra info:</td>
<td>5.0-beta2</td>
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<tr>
<td>Difficulty:</td>
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**Description**
After configuring with default or manually set GMX_OPENMP=ON, turning it off results in link time errors that complain about undefined references to OpenMP API functions.

**Associated revisions**

Revision 38504456 - 02/13/2014 02:21 PM - Magnus Lundborg

Removed option to use OpenMP with the TNG library.

OpenMP was only used for compiling a few of the examples. With the latest version of the TNG library the detection is done when compiling those examples and skipping them if OpenMP is not available.

Fixes #1432

Change-Id: i76df67b10067f2fbc57a4cf0b1825875239e435d

**History**

#1 - 02/05/2014 11:33 PM - Szilárd Páll
- Category changed from core library to build system

#2 - 02/06/2014 01:08 AM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #1432.
Uploader: Szilárd Páll (pall.szilard@gmail.com)
Change-Id: la263e319b28f3b27a684136cc94a44f9a4af9e2
Gerrit URL: \https://gerrit.gromacs.org/3087

#3 - 02/11/2014 02:45 PM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #1432.
Uploader: Magnus Lundborg (magnus.lundborg@scilifelab.se)
Change-Id: la32949545eaad37d4d246e23cc1ac080fc47e15c
Gerrit URL: \https://gerrit.gromacs.org/3132

#4 - 02/13/2014 02:30 PM - Magnus Lundborg
- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset 38504456937f7b28b8546da6f13de7549d637187.

#5 - 02/19/2014 12:26 AM - Szilárd Páll
- Status changed from Resolved to Closed