Gromacs - Bug #1691

gmxTestCXX11.cmake is setting the wrong CMAKE_REQUIRED_ variable

02/18/2015 01:31 PM - Åke Sandgren

<table>
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<th>Status:</th>
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<td>Priority:</td>
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<td>Affected version - extra info:</td>
<td>5.x</td>
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**Description**
GMX_TEST_CXX11 should be setting CMAKE_REQUIRED_FLAGS and not CMAKE_REQUIRED_DEFINITIONS
CMAKE_REQUIRED_DEFINITIONS is for cmake defines, CMAKE_REQUIRED_FLAGS is for compiler flags
Will upload suggested patch to gerrit

**Associated revisions**

Revision 57cf263f - 02/24/2015 04:53 PM - Åke Sandgren
Checks should use correct CMAKE_REQUIRED_ variables
CMAKE_REQUIRED_DEFINITIONS is for preprocessor defines, CMAKE_REQUIRED_FLAGS is for compiler flags. Some of these have been inherited from CMake; the same fixes have been applied to CMake trunk.
Fixes #1691
Change-Id: I82def95a3378b12a47a5929774ef076c76d336d7

Revision 673420a4 - 02/24/2015 04:53 PM - Åke Sandgren
The test for HAVE_CXX11_REGEX fails since it doesn't use any -std=c++11 flag.
Moving the test for HAVE_CXX11_REGEX after the gmx_test_cxx11 test makes this work (if the fix for #1691 is in place)
Fixes #1692
Change-Id: lc86c17d970c464d6fa287de7bec5fc7616871087

**History**

#1 - 02/18/2015 01:41 PM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #1691
Uploader: Åke Sandgren (ake.sandgren@hpc2n.umu.se)
Change-Id: l82def95a3378b12a47a5929774ef076c76d336d7
Gerrit URL: https://gerrit.gromacs.org/4463

#2 - 02/18/2015 02:01 PM - Gerrit Code Review Bot
Gerrit received a related patchset ‘1’ for Issue #1691.
Uploader: Åke Sandgren (ake.sandgren@hpc2n.umu.se)
Change-id: Ic86c17d970c464d6fa287de7bc5fc7616871087
Gerrit URL: https://gerrit.gromacs.org/4464

#3 - 02/23/2015 09:27 AM - Roland Schulz
- Status changed from New to Fix uploaded

#4 - 06/16/2015 10:36 PM - Erik Lindahl
- Status changed from Fix uploaded to Resolved

#5 - 06/16/2015 10:36 PM - Erik Lindahl
- Status changed from Resolved to Closed