GROMACS - Bug #4

Compile with 64-bit Intel C+Fortran compiler produces bad binary

09/01/2005 01:55 PM - Erik Lindahl

Status: Closed
Priority: High
Assignee: Erik Lindahl
Category: mdrun
Target version: 3.3_rc1
Affected version -
extra info: Difficuinity: uncategorized

Affected version:

Description
The compile on EM64t works fine, but the resulting grompp binary crashes when trying to execute /lib/cpp.

Associated revisions
Revision 2c59f6de - 05/22/2014 06:23 AM - Mark Abraham
Refactor string handling for GPU usage report

This prepares for future addition of reporting the list of available compatible GPUs in the auto-selection case, which is needed for gmx tune-pme to function well. Current outputs are only of IDs of available GPUs, or IDs of those that will be used. The latter depends on the number of PP ranks, so it doesn't help gmx tune-pme find out how to run the optimization. At some point, delegating this kind of task to hwinfo called from gmx tune-pme might be preferable.

The only functionality changes here are of reporting GPU ids by referring to them as IDs, and the string of the ones used is of style "0,1,4" rather than "#0, #1, #4". The use of the template function and constructing the temporary vector prepares for the next commit.

Change-Id: Ic37989ce2f8e6396f450e1b5457ea7ea70b3849b