Both with VS2008 and Intel compiler (using VS2008 environment) thread mpi doesn’t compile.

During cmake:
-- Performing Test HAVE_PROCESSOR_NUMBER
-- Performing Test HAVE_PROCESSOR_NUMBER - Failed

And then build:
D:\jenkins-build\workspace\Gromacs_Gerrit_4_6_xml\9b9bd2d0\gromacs\src\gmxlib\thread_mpi\winthreads.c(121) : error C2016: C requires that a struct or union has at least one member
D:\jenkins-build\workspace\Gromacs_Gerrit_4_6_xml\9b9bd2d0\gromacs\src\gmxlib\thread_mpi\winthreads.c(121) : error C2061: syntax error : identifier 'PROCESSOR_NUMBER'
D:\jenkins-build\workspace\Gromacs_Gerrit_4_6_xml\9b9bd2d0\gromacs\src\gmxlib\thread_mpi\winthreads.c(122) : error C2061: syntax error : identifier 'GroupAffinity'

Sander will you have time to look at this issue? Otherwise I might need to disable the VS2008 Jenkins build so that patches which don't build because of this bug can be submitted. I think it might also be reasonable to drop VS2008 support for 5.0.

I've just checked, and gromacs 4.5 compiles successfully on MSVS2008, on Server 2008. One thing I do remember having to install a while ago is an updated Windows SDK for Windows - this might have newer APIs for thread affinity.

How can I check which version is installed on the Jenkins Server? Or Szilard, do you know?

You can look for it in the 'Programs and Features' or 'Add Software' control panel. If it isn't there, you probably have an out-of-date version.
#8 - 10/18/2012 12:23 AM - Roland Schulz
- Status changed from New to Closed

Closing because VS2008 isn't important anymore. As discussed today on gmx-core only if anyone volunteers VS2008 bugs are fixed.

#9 - 07/15/2014 04:26 PM - Teemu Murtola
- Category set to core library
- Status changed from Closed to Rejected
- Affected version set to 5.0