

GROMACS - Feature #3401

Task # 2045 (New): API design and language bindings

Feature # 3152 (New): Infrastructure and patterns for expressing public interfaces

Policy and procedure for installed headers (public API)

02/26/2020 04:04 PM - Eric Irrgang

Status:	New
Priority:	Normal
Assignee:	
Category:	core library
Target version:	2021-infrastructure-stable
Difficulty:	uncategorized
Description	
<p>CMake functions have been removed and source checking relaxed to facilitate redefinition of the the public API after deprecating the old installed headers. We need a normative way to declare and maintain the installed public API.</p> <p>Do we need tools to support #3288?</p> <p>Do we need policy/procedure for API review?</p> <p>Do we need to clarify a road map towards compatibility guarantees or clarify versioning?</p> <p>Do we need additional testing infrastructure or guidelines to allow isolated testing of public and library-internal interfaces? (unit tests currently have the build tree interface to libgromacs)</p> <p>This issue can track the policy aspects of #2045. Either this or #3288 can become the target for various "to do"s in the CMakeLists files.</p> <p>Question: Is there an issue tracking the proposal to move towards modular CMake targets?</p>	

History

#1 - 02/26/2020 04:17 PM - Eric Irrgang

- Private changed from Yes to No