

GROMACS - Task #2751

checking for Sphinx executable version needs improvement

11/09/2018 05:31 AM - Mark Abraham

Status:	Closed
Priority:	Normal
Assignee:	Mark Abraham
Category:	build system
Target version:	2019
Difficulty:	uncategorized
Description	
On plogin1 (POWER9 node at bsc), the build seems to work OK, but during initial CMake run the warning is seen	
CMake Warning: Value of SPHINX_EXECUTABLE_VERSION contained a newline; truncating	
This should work more smoothly. I'm not sure what isn't matching well enough, but the output from sphinx-build is	
<pre>[p9login1 r2019 (release-2019)] \$ sphinx-build Sphinx v1.1.3 Usage: /usr/bin/sphinx-build [options] sourcedir outdir [filenames...] Options: -b <builder> -- builder to use; default is html -a -- write all files; default is to only write new and changed files -E -- don't use a saved environment, always read all files -t <tag> -- include "only" blocks with <tag> -d <path> -- path for the cached environment and doctree files (default: outdir/.doctrees) -c <path> -- path where configuration file (conf.py) is located (default: same as sourcedir) -C -- use no config file at all, only -D options -D <setting=value> -- override a setting in configuration -A <name=value> -- pass a value into the templates, for HTML builder -n -- nit-picky mode, warn about all missing references -N -- do not do colored output -q -- no output on stdout, just warnings on stderr -Q -- no output at all, not even warnings -w <file> -- write warnings (and errors) to given file -W -- turn warnings into errors -P -- run Pdb on exception Modi: * without -a and without filenames, write new and changed files. * with -a, write all files. * with filenames, write these.</pre>	

Associated revisions

Revision 8a13b44e - 11/15/2018 09:47 PM - Paul Bauer

Refine FindSphinx

The FindSphinx function would not work on older versions of sphinx, because the output from the program changed between versions. Modified the detection logic to cover both cases.

Fixes #2751

Change-Id: I84525c5b9237d369fd78ac59b763e063456571e2

History

#1 - 11/09/2018 06:05 AM - Paul Bauer

This seems to be the case because the sphinx version is (relatively) ancient compared to what we are currently checking for. The more modern versions print less information for this case. I need to update the script to take this into account.

#2 - 11/15/2018 02:32 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue [#2751](#).

Uploader: Paul Bauer (paul.bauer.q@gmail.com)

Change-Id: gromacs~release-2019~184525c5b9237d369fd78ac59b763e063456571e2

Gerrit URL: <https://gerrit.gromacs.org/8705>

#3 - 11/15/2018 08:05 PM - Mark Abraham

- Status changed from New to Fix uploaded

#4 - 11/15/2018 10:00 PM - Paul Bauer

- Status changed from Fix uploaded to Resolved

Applied in changeset [8a13b44e50fb52a1c9de58412cd93d1e610bf15d](#).

#5 - 11/16/2018 09:19 AM - Paul Bauer

- Status changed from Resolved to Closed