### GROMACS - Task #3272

#### Port complete CI testing to Gitlab

12/27/2019 04:04 PM - Paul Bauer

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
<td>Paul Bauer</td>
</tr>
<tr>
<td>Category:</td>
<td>testing</td>
</tr>
<tr>
<td>Target version:</td>
<td>2021-infrastructure-stable</td>
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<tr>
<td>Difficulty:</td>
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**Description**

The decision to move the current CI infrastructure running on Jenkins to run on Gitlab means that the build matrices and other builds need to be converted to Gitlab jobs.

This issue is aimed to collect sub tasks to refer to the different jobs that need to be converted.

**Subtasks:**

- Task # 3275: Document Gitlab CI instead of Jenkins and releng
- Task # 3331: Run physical validation tests in Gitlab
- Task # 3415: Port Pre-submit matrix to Gitlab CI
- Task # 3416: Port post-submit matrix to Gitlab CI

**Related issues:**

- Blocks GROMACS - Task #2756: gmxapi integration testing

**Associated revisions**

- Revision a6158f30 - 12/28/2019 05:58 PM - Paul Bauer
  - Change releng to give information about Gitlab
  - Started with converting the information for releng into information for Gitlab when build can not find the releng repository.
  - Refs #3272
  - Change-Id: I027dd8eb3d01435cb06fba093fb2c64f381d47f3

**History**

- **#1 - 01/16/2020 05:12 PM - Eric Irrgang**
  - Blocks Task #2756: gmxapi integration testing added

- **#2 - 02/27/2020 11:04 AM - Paul Bauer**
  - Target version changed from 2020.1 to 2021-infrastructure-stable

still needs work