## Ceph - Bug #11157

**autogen.sh must init submodules**

03/18/2015 11:25 PM - Loic Dachary

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>03/18/2015</th>
</tr>
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<tbody>
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<td>Due date:</td>
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<tr>
<td>Assignee:</td>
<td>Loic Dachary</td>
<td>% Done:</td>
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<td>Backport:</td>
<td>firefly,giant,dumpling</td>
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<td>ceph-qa-suite:</td>
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**Description**

https://github.com/ceph/ceph/blob/hammer/autogen.sh#L32 must be backport. Otherwise it's painful to switch from master to firefly because of the submodule changes.

- giant https://github.com/ceph/ceph/pull/4078
- firefly https://github.com/ceph/ceph/pull/4079
- dumpling https://github.com/ceph/ceph/pull/4080

### Associated revisions

**Revision c7b02f5a - 03/18/2015 11:35 PM - Loic Dachary**

doc,tests: force checkout of submodules

When updating submodules, always checkout even if the HEAD is the desired commit hash (update --force) to avoid the following:

- a directory gmoc exists in hammer
- a submodule gmoc replaces the directory gmoc in master
- checkout master + submodule update : gmoc/.git is created
- checkout hammer : the gmoc directory still contains the .git from master because it did not exist at the time and checkout won't remove untracked directories
- checkout master + submodule update : git rev-parse HEAD is at the desired commit although the content of the gmoc directory is from hammer

http://tracker.ceph.com/issues/11157 Fixes: #11157

Signed-off-by: Loic Dachary <ldachary@redhat.com>

**Revision cddbff9a - 03/18/2015 11:39 PM - Loic Dachary**
When updating submodules, always checkout even if the HEAD is the desired commit hash (update --force) to avoid the following:

- a directory gmock exists in hammer
- a submodule gmock replaces the directory gmock in master
- checkout master + submodule update : gmock/.git is created
- checkout hammer : the gmock directory still contains the .git from master because it did not exist at the time and checkout won’t remove untracked directories
- checkout master + submodule update : git rev-parse HEAD is at the desired commit although the content of the gmock directory is from hammer

http://tracker.ceph.com/issues/11157  Fixes: #11157

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Revision c5402db4 - 03/18/2015 11:42 PM - Loic Dachary

doc,tests: force checkout of submodules

When updating submodules, always checkout even if the HEAD is the desired commit hash (update --force) to avoid the following:

- a directory gmock exists in hammer
- a submodule gmock replaces the directory gmock in master
- checkout master + submodule update : gmock/.git is created
- checkout hammer : the gmock directory still contains the .git from master because it did not exist at the time and checkout won’t remove untracked directories
- checkout master + submodule update : git rev-parse HEAD is at the desired commit although the content of the gmock directory is from hammer

http://tracker.ceph.com/issues/11157  Fixes: #11157

Signed-off-by: Loic Dachary <ldachary@redhat.com>
History

#1 - 03/18/2015 11:36 PM - Loic Dachary
- Description updated

#2 - 03/18/2015 11:37 PM - Loic Dachary
- Priority changed from Normal to Urgent

#3 - 03/18/2015 11:40 PM - Loic Dachary
- Description updated

#4 - 03/18/2015 11:44 PM - Loic Dachary
- Description updated
- Status changed from In Progress to Need Review
- % Done changed from 0 to 80

#5 - 03/26/2015 02:32 PM - Loic Dachary
- Status changed from Need Review to Resolved