### rgw - Bug #36763
### rgw: set null version object issues

11/11/2018 11:56 AM - Tianshan Qu

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<thead>
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<th>Status:</th>
<th>Resolved</th>
<th>% Done:</th>
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<td>Backport:</td>
<td>luminous mimic nautilus</td>
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### Affected Versions:
- ceph-qa-suite: 25044

### Crash signature (v1):
- Crash signature (v2):

### Description
1. set null version object acl will create empty index
   RGWRados::set_attrs did not clear instance, so index prepare, complete got instance=null, which lead to empty index 1000_<obj>_i_null. there is no harm to create empty index, but listomapkeys to find that key.

2. if object is exist with versioned key, we can set none exists null version object
   order:
   1) enable bucket version
   2) put obj
   3) disable bucket version
   4) set versioned_id=null acl will succeed which should not

### Related issues:
- Copied to rgw - Backport #40358: nautilus: rgw: set null version object issues
  Resolved
- Copied to rgw - Backport #40359: luminous: rgw: set null version object issues
  Resolved
- Copied to rgw - Backport #40360: mimic: rgw: set null version object issues
  Resolved

### History

#### #1 - 11/11/2018 11:58 AM - Tianshan Qu
- fixes:
  [https://github.com/ceph/ceph/pull/25044](https://github.com/ceph/ceph/pull/25044)

#### #2 - 11/15/2018 06:56 PM - Casey Bodley
- Status changed from New to Fix Under Review

#### #3 - 06/13/2019 01:33 PM - Casey Bodley
- Status changed from Fix Under Review to Pending Backport
- Tags set to versioning
- Backport set to luminous mimic nautilus

#### #4 - 06/13/2019 09:05 PM - Nathan Cutler
- Copied to Backport #40358: nautilus: rgw: set null version object issues added

#### #5 - 06/13/2019 09:06 PM - Nathan Cutler
- Copied to Backport #40359: luminous: rgw: set null version object issues added
While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".