

## Ceph - Bug #11143

### src/ceph-disk : "disk zap" sgdisk invocation

03/18/2015 09:04 AM - Owen Synge

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b>	
<b>Category:</b> common	
<b>Target version:</b>	
<b>Source:</b> Community (dev)	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> firefly, hammer	<b>Pull request ID:</b>
<b>Regression:</b> No	<b>Crash signature (v1):</b>
<b>Severity:</b> 3 - minor	<b>Crash signature (v2):</b>
<b>Reviewed:</b>	
<b>Description</b>	
If the metadata on the disk is truly invalid, sgdisk would fail to zero it in one go, because --mbrtogpt apparently tried to operate on the metadata it read before executing --zap-all.	
This was found as part of QA in SUSE cloud.	
<b>Related issues:</b>	
Copied to Ceph - Backport #11712: src/ceph-disk : "disk zap" sgdisk invocation	<b>Resolved</b> <b>03/18/2015</b>
Copied to Ceph - Backport #11713: src/ceph-disk : "disk zap" sgdisk invocation	<b>Resolved</b> <b>03/18/2015</b>

### Associated revisions

#### Revision fdd7f8d8 - 04/30/2015 09:11 AM - Owen Synge

Fix "disk zap" sgdisk invocation

Fixes #11143

If the metadata on the disk is truly invalid, sgdisk would fail to zero it in one go, because --mbrtogpt apparently tried to operate on the metadata it read before executing --zap-all.

Splitting this up into two separate invocations to first zap everything and then clear it properly fixes this issue.

Based on patch by Lars Marowsky-Bree <[lmb@suse.com](mailto:lmb@suse.com)> in ceph-deploy.  
Created by Vincent Untz <[vuntz@suse.com](mailto:vuntz@suse.com)>

Signed-off-by: Owen Synge <[osynge@suse.com](mailto:osynge@suse.com)>

Signed-off-by: Thorsten Behrens <[tbehrens@suse.com](mailto:tbehrens@suse.com)>

**Revision 6a04b55d - 05/06/2015 09:00 AM - Owen Synge**

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Created by Vincent Untz <[vuntz@suse.com](mailto:vuntz@suse.com)>

Signed-off-by: Owen Synge <[osynge@suse.com](mailto:osynge@suse.com)>  
Signed-off-by: Thorsten Behrens <[tbehrens@suse.com](mailto:tbehrens@suse.com)>  
(cherry picked from commit fdd7f8d83afa25c4e09aaedd90ab93f3b64a677b)

**Revision 10d85e11 - 05/10/2015 08:18 AM - Owen Synge**

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Signed-off-by: Owen Synge <[osynge@suse.com](mailto:osynge@suse.com)>  
Signed-off-by: Thorsten Behrens <[tbehrens@suse.com](mailto:tbehrens@suse.com)>  
(cherry picked from commit fdd7f8d83afa25c4e09aaedd90ab93f3b64a677b)

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**History**

**#1 - 04/30/2015 09:47 AM - Loïc Dachary**

- Status changed from New to Pending Backport
- Backport set to firefly, hammer

- master pull request <https://github.com/ceph/ceph/pull/4037>

**#2 - 05/06/2015 09:01 AM - Loïc Dachary**

- hammer backport <https://github.com/ceph/ceph/pull/4561>

**#3 - 05/10/2015 08:51 AM - Nathan Cutler**

- firefly backport <https://github.com/ceph/ceph/pull/4636>

**#4 - 07/24/2015 09:22 AM - Nathan Cutler**

- Status changed from Pending Backport to Resolved
- Regression set to No