

## Ceph - Bug #11612

### ceph-disk: get\_partition\_type fails on /dev/cciss...

05/13/2015 01:59 PM - Loïc Dachary

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> Loïc Dachary	
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b> other	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> hammer, firefly	<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>	

**Description**

- master <https://github.com/ceph/ceph/pull/4751>

Because the regular expression is incorrect in ceph-disk, it should be

```
if 'loop' in dev or 'cciss' in dev:
    (base, partnum) = re.match('(.*\d+)p(\d+)', dev).group(1, 2)
else:
    (base, partnum) = re.match('(\D+) (\d+)', dev).group(1, 2)
```

**Related issues:**

Copied to Ceph - Backport #11759: ceph-disk: get_partition_type fails on /dev...	<b>Resolved</b>	<b>05/13/2015</b>
Copied to Ceph - Backport #11760: ceph-disk: get_partition_type fails on /dev...	<b>Resolved</b>	<b>05/13/2015</b>

### Associated revisions

#### Revision 9b62cf25 - 05/22/2015 09:51 PM - Ilja Slepnev

ceph-disk: support NVMe device partitions

Linux nvme kernel module v0.9 enumerate devices as following:

```
/dev/nvme0 - characted revice
/dev/nvme0n1 - whole block device
/dev/nvme0n1p1 - first partition
/dev/nvme0n1p2 - second partition
```

<http://tracker.ceph.com/issues/11612> Fixes: #11612

Signed-off-by: Ilja Slepnev <[islepnev@gmail.com](mailto:islepnev@gmail.com)>

#### Revision 90a1a758 - 05/26/2015 05:39 PM - Ilja Slepnev

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/dev/nvme0n1p1 - first partition  
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<http://tracker.ceph.com/issues/11612> Fixes: #11612

Signed-off-by: Ilja Slepnev <[islepnev@gmail.com](mailto:islepnev@gmail.com)>  
(cherry picked from commit 9b62cf254d02d30609793be8b1cb8a94f38891f1)

Conflicts:  
src/ceph-disk

#### **Revision 82988d61 - 06/07/2015 09:22 AM - Ilja Slepnev**

ceph-disk: support NVMe device partitions

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<http://tracker.ceph.com/issues/11612> Fixes: #11612

Signed-off-by: Ilja Slepnev <[islepnev@gmail.com](mailto:islepnev@gmail.com)>  
(cherry picked from commit 9b62cf254d02d30609793be8b1cb8a94f38891f1)

## **History**

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### **#1 - 05/15/2015 03:58 PM - Sage Weil**

- *Project changed from rgw to Ceph*

### **#2 - 05/26/2015 11:45 AM - Loic Dachary**

- *Description updated*

- *Status changed from Fix Under Review to Pending Backport*

### **#3 - 07/24/2015 09:30 AM - Nathan Cutler**

- Status changed from Pending Backport to Resolved