

Ceph - Bug #11612

ceph-disk: get_partition_type fails on /dev/cciss...

05/13/2015 01:59 PM - Loic Dachary

Status: Resolved	Start date: 05/13/2015
Priority: Normal	Due date:
Assignee: Loic Dachary	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Spent time: 0.00 hour
Source: other	Reviewed:
Tags:	Affected Versions:
Backport: hammer, firefly	ceph-qa-suite:
Regression: No	Pull request ID:
Severity: 3 - minor	

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

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>

Revision 90a1a758 - 05/26/2015 05:39 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>
(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

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>
(cherry picked from commit 9b62cf254d02d30609793be8b1cb8a94f38891f1)

History

#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 Need Review to Pending Backport*

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

- *Status changed from Pending Backport to Resolved*