Linux kernel client - Bug #10351

mount.ceph prints spurious "mount: error writing /etc/mtab: Invalid argument"

12/17/2014 05:57 AM - John Spray

Status: Resolved
Priority: Normal
Assignee:
Category:
Target version:
Source: Community (user)
Tags: giant, firefly, emperor
Regressions:
Severity: 3 - minor

Description
The mount and update of mtab is apparently successful, but this error message is printed anyway. Googling for the error indicates that various other people have seen the same thing. There are some bugzilla threads about changing the return codes from addmntent, too, so this might be something that distros changed and we need to update (just a wild guess there).

Reported on Debian wheezy, ceph 0.87: http://permalink.gmane.org/gmane.comp.file-systems.ceph.user/15936

Related issues:
Duplicates Bug #8122: bogus mount error "mount: error writing /etc/mtab: Inva...

Duplicate 04/16/2014

Associated revisions
Revision bdd0e3c4 - 01/03/2015 07:35 AM - Yan, Zheng
mount.ceph: avoid spurious error message

Fixes: #10351
Signed-off-by: Yan, Zheng <zyan@redhat.com>

Revision 5a8256e4 - 01/04/2015 04:01 AM - Yan, Zheng
mount.ceph: avoid spurious error message

Fixes: #10351
Signed-off-by: Yan, Zheng <zyan@redhat.com>
(cherry picked from commit bdd0e3c4bda97fe18487a58dd173a7dff752e1a2)

Revision d5c3a143 - 03/10/2015 07:45 PM - Yan, Zheng
mount.ceph: avoid spurious error message
/etc/mtab in most modern distributions is a symbol link to /proc/self/mounts.

Fixes: #10351
Signed-off-by: Yan, Zheng <zyan@redhat.com>
(cherry picked from commit bdd0e3c4bda97fe18487a58dd173a7dff752e1a2)

### History

#### #1 - 12/17/2014 05:57 AM - John Spray
- Project changed from Ceph to fs

#### #2 - 12/17/2014 08:30 AM - Dmitry Smirnov
I reported it as [#8122](https://github.com/ceph/ceph/issues/8122) eight months ago...

#### #3 - 12/17/2014 08:50 AM - John Spray
- Project changed from fs to Linux kernel client
- Status changed from New to Duplicate

#### #4 - 01/02/2015 11:34 PM - Zheng Yan
- Status changed from Duplicate to Need Review

#### #5 - 01/02/2015 11:35 PM - Zheng Yan
- Status changed from Need Review to Duplicate
dup of [#10351](https://github.com/ceph/ceph/pull/10351)

#### #6 - 01/03/2015 10:27 AM - Sage Weil
- Status changed from Duplicate to Pending Backport
- Backport set to giant,firefly

#### #7 - 01/06/2015 03:16 AM - Loic Dachary
- Backport changed from giant,firefly to giant,firefly,emperor

#### #8 - 03/10/2015 07:47 PM - Loic Dachary
- firefly backport [https://github.com/ceph/ceph/pull/3927](https://github.com/ceph/ceph/pull/3927)

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11/25/2015
#9 - 03/17/2015 10:14 AM - Loic Dachary

- giant backport [https://github.com/ceph/ceph/pull/4030](https://github.com/ceph/ceph/pull/4030)

#10 - 03/17/2015 05:45 PM - Sage Weil

- Status changed from Pending Backport to Resolved