

## devops - Bug #11546

### ceph / ceph-dbg steal ceph-objectstore-tool from ceph-test / ceph-test-dbg

05/06/2015 03:17 PM - Yuri Weinstein

<b>Status:</b>	Resolved	<b>Start date:</b>	05/06/2015
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Loic Dachary	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Reviewed:</b>	
<b>Source:</b>	Q/A	<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	upgrade/client-upgrade, upgrade/dumpling-firefly-x, upgrade/firefly-x
<b>Backport:</b>	hammer	<b>Pull request ID:</b>	
<b>Regression:</b>	No	<b>Crash signature:</b>	
<b>Severity:</b>	1 - critical		

#### Description

(same run pass here

[http://pulpito-rdu.front.sepia.ceph.com/teuthology-2015-04-17\\_15:41:36-upgrade:client-upgrade-hammer-distro-basic-typica/](http://pulpito-rdu.front.sepia.ceph.com/teuthology-2015-04-17_15:41:36-upgrade:client-upgrade-hammer-distro-basic-typica/))

Run: [http://typica002.front.sepia.ceph.com/teuthology-2015-05-06\\_10:56:20-upgrade:client-upgrade-master-distro-basic-typica/](http://typica002.front.sepia.ceph.com/teuthology-2015-05-06_10:56:20-upgrade:client-upgrade-master-distro-basic-typica/)

Job: 11187

Logs:

[http://typica002.front.sepia.ceph.com/teuthology-2015-05-06\\_10:56:20-upgrade:client-upgrade-master-distro-basic-typica/11187/](http://typica002.front.sepia.ceph.com/teuthology-2015-05-06_10:56:20-upgrade:client-upgrade-master-distro-basic-typica/11187/)

```
2015-05-06T11:05:50.813 INFO:teuthology.orchestra.run.typical75.stderr:dpkg: error processing arch
ive /var/cache/apt/archives/ceph_9.0.0-529-ge8aff1c-1trusty_amd64.deb (--unpack):
2015-05-06T11:05:50.813 INFO:teuthology.orchestra.run.typical75.stderr: trying to overwrite '/usr/
bin/ceph-objectstore-tool', which is also in package ceph-test 0.94.1-47-g58b30d5-1trusty
2015-05-06T11:05:50.841 INFO:teuthology.orchestra.run.typical75.stderr:dpkg-deb: error: subprocess
paste was killed by signal (Broken pipe)
2015-05-06T11:05:51.095 INFO:teuthology.orchestra.run.typical75.stdout:Preparing to unpack .../cep
h-fuse-dbg_9.0.0-529-ge8aff1c-1trusty_amd64.deb ...
2015-05-06T11:05:51.154 INFO:teuthology.orchestra.run.typical75.stdout:Unpacking ceph-fuse-dbg (9.
0.0-529-ge8aff1c-1trusty) over (0.94.1-47-g58b30d5-1trusty) ...
2015-05-06T11:05:54.289 INFO:teuthology.orchestra.run.typical75.stdout:Preparing to unpack .../cep
h-fuse_9.0.0-529-ge8aff1c-1trusty_amd64.deb ...
2015-05-06T11:05:54.353 INFO:teuthology.orchestra.run.typical75.stdout:Unpacking ceph-fuse (9.0.0-
529-ge8aff1c-1trusty) over (0.94.1-47-g58b30d5-1trusty) ...
2015-05-06T11:05:55.082 INFO:teuthology.orchestra.run.typical75.stdout:Preparing to unpack .../lib
cephfs-jni_9.0.0-529-ge8aff1c-1trusty_amd64.deb ...
2015-05-06T11:05:55.377 INFO:teuthology.orchestra.run.typical75.stdout:Unpacking libcephfs-jni (9.
0.0-529-ge8aff1c-1trusty) over (0.94.1-47-g58b30d5-1trusty) ...
2015-05-06T11:05:59.065 INFO:teuthology.orchestra.run.typical75.stdout:Preparing to unpack .../lib
cephfs-java_9.0.0-529-ge8aff1c-1trusty_all.deb ...
2015-05-06T11:05:59.121 INFO:teuthology.orchestra.run.typical75.stdout:Unpacking libcephfs-java (9
.0.0-529-ge8aff1c-1trusty) over (0.94.1-47-g58b30d5-1trusty) ...
2015-05-06T11:05:59.410 INFO:teuthology.orchestra.run.typical75.stdout:Preparing to unpack .../pyt
hon-ceph_9.0.0-529-ge8aff1c-1trusty_amd64.deb ...
2015-05-06T11:05:59.649 INFO:teuthology.orchestra.run.typical75.stdout:Unpacking python-ceph (9.0.
0-529-ge8aff1c-1trusty) over (0.94.1-47-g58b30d5-1trusty) ...
2015-05-06T11:06:00.212 INFO:teuthology.orchestra.run.typical75.stdout:Preparing to unpack .../rbd
-fuse_9.0.0-529-ge8aff1c-1trusty_amd64.deb ...
2015-05-06T11:06:00.493 INFO:teuthology.orchestra.run.typical75.stdout:Unpacking rbd-fuse (9.0.0-5
29-ge8aff1c-1trusty) over (0.94.1-47-g58b30d5-1trusty) ...
2015-05-06T11:06:00.748 INFO:teuthology.orchestra.run.typical75.stdout:Processing triggers for man
-db (2.6.7.1-1ubuntu1) ...
2015-05-06T11:06:01.270 INFO:teuthology.orchestra.run.typical75.stdout:Processing triggers for ure
adahead (0.100.0-16) ...
```

```

2015-05-06T11:06:01.459 INFO:teuthology.orchestra.run.typical75.stderr:Errors were encountered while processing:
2015-05-06T11:06:01.460 INFO:teuthology.orchestra.run.typical75.stderr: /var/cache/apt/archives/ceph-dbg_9.0.0-529-ge8aff1c-1trusty_amd64.deb
2015-05-06T11:06:01.460 INFO:teuthology.orchestra.run.typical75.stderr: /var/cache/apt/archives/ceph_9.0.0-529-ge8aff1c-1trusty_amd64.deb
2015-05-06T11:06:01.942 INFO:teuthology.orchestra.run.typical75.stderr:E: Sub-process /usr/bin/dpkg returned an error code (1)
2015-05-06T11:06:01.945 ERROR:teuthology.run_tasks:Saw exception from tasks.
Traceback (most recent call last):
  File "/home/teuthworker/src/teuthology_master/teuthology/run_tasks.py", line 55, in run_tasks_manager.__enter__()
  File "/usr/lib/python2.7/contextlib.py", line 17, in __enter__
    return self.gen.next()
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 1144, in upgrade_upgrade_common(ctx, config, upgrade_old_style)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 1090, in upgrade_upgrade_common
    deploy_style(ctx, node, remote, pkgs, system_type)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 1003, in upgrade_upgrade_old_style
    _upgrade_deb_packages(ctx, node, remote, pkgs)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 938, in _upgrade_deb_packages
    ] + ['%s=%s' % (d, version) for d in debs],
  File "/home/teuthworker/src/teuthology_master/teuthology/orchestra/remote.py", line 156, in runner = self._runner(client=self.ssh, name=self.shortname, **kwargs)
  File "/home/teuthworker/src/teuthology_master/teuthology/orchestra/run.py", line 378, in runner.wait()
  File "/home/teuthworker/src/teuthology_master/teuthology/orchestra/run.py", line 114, in wait_label=self.label)
CommandFailedError: Command failed on typical75 with status 100: 'sudo DEBIAN_FRONTEND=noninteractive apt-get -y --force-yes -o Dpkg::Options::="--force-confdef" -o Dpkg::Options::="--force-confold" install ceph-mds=9.0.0-529-ge8aff1c-1trusty ceph-mds-dbg=9.0.0-529-ge8aff1c-1trusty radosgw-dbg=9.0.0-529-ge8aff1c-1trusty rbd-fuse=9.0.0-529-ge8aff1c-1trusty librbd1=9.0.0-529-ge8aff1c-1trusty librados2-dbg=9.0.0-529-ge8aff1c-1trusty ceph-fuse=9.0.0-529-ge8aff1c-1trusty python-ceph=9.0.0-529-ge8aff1c-1trusty librbd1-dbg=9.0.0-529-ge8aff1c-1trusty ceph-fuse-dbg=9.0.0-529-ge8aff1c-1trusty ceph=9.0.0-529-ge8aff1c-1trusty ceph-common=9.0.0-529-ge8aff1c-1trusty libcephfs-jni=9.0.0-529-ge8aff1c-1trusty libcephfs1-dbg=9.0.0-529-ge8aff1c-1trusty radosgw=9.0.0-529-ge8aff1c-1trusty librados2=9.0.0-529-ge8aff1c-1trusty ceph-common-dbg=9.0.0-529-ge8aff1c-1trusty ceph-dbg=9.0.0-529-ge8aff1c-1trusty libcephfs-java=9.0.0-529-ge8aff1c-1trusty libcephfs1=9.0.0-529-ge8aff1c-1trusty'
2015-05-06T11:06:01.948 DEBUG:teuthology.run_tasks:Unwinding manager install

```

#### Related issues:

Related to devops - Backport #11733: Debian: ceph-test and rest-bench debug p...	<b>Resolved</b>	<b>05/18/2015</b>
Blocked by devops - Backport #11734: Debian: ceph-test and rest-bench debug p...	<b>Resolved</b>	<b>05/18/2015</b>
Copied to devops - Backport #11806: ceph / ceph-dbg steal ceph-objectstore-too...	<b>Resolved</b>	<b>05/06/2015</b>

#### History

##### #1 - 05/06/2015 05:00 PM - Yuri Weinstein

- Subject changed from *Packaging failures in pgrade:client-upgrade-master-distro-basic-typica run* to *Packaging failures in upgrade:client-upgrade-master-distro-basic-typica run*

##### #2 - 05/06/2015 05:14 PM - Yuri Weinstein

Same in run: [http://pulpito.ceph.com/teuthology-2015-05-05\\_23:20:01-upgrade:client-upgrade-next-distro-basic-multi/](http://pulpito.ceph.com/teuthology-2015-05-05_23:20:01-upgrade:client-upgrade-next-distro-basic-multi/)  
Job: 877119

##### #3 - 05/16/2015 03:38 AM - Yuri Weinstein

- Subject changed from *Packaging failures in upgrade:client-upgrade-master-distro-basic-typica run* to *Packaging failures (?)*  
- Severity changed from 3 - minor to 1 - critical

- ceph-qa-suite upgrade/dumpling added

Marked 'critical' as it's for hammer release.

Run: [http://pulpito.ceph.com/teuthology-2015-05-15\\_13:27:01-upgrade:dumpling-firefly-x-hammer-distro-basic-multi/](http://pulpito.ceph.com/teuthology-2015-05-15_13:27:01-upgrade:dumpling-firefly-x-hammer-distro-basic-multi/)

Jobs: all

Logs: [http://qa-proxy.ceph.com/teuthology/teuthology-2015-05-15\\_13:27:01-upgrade:dumpling-firefly-x-hammer-distro-basic-multi/894115/](http://qa-proxy.ceph.com/teuthology/teuthology-2015-05-15_13:27:01-upgrade:dumpling-firefly-x-hammer-distro-basic-multi/894115/)

```
2015-05-15T18:53:36.056 INFO:teuthology.orchestra.run.burnupi49.stdout:Processing triggers for ureadahead (0.1
00.0-16) ...
2015-05-15T18:53:36.111 INFO:teuthology.orchestra.run.burnupi49.stderr:Errors were encountered while processin
g:
2015-05-15T18:53:36.111 INFO:teuthology.orchestra.run.burnupi49.stderr: /var/cache/apt/archives/ceph-dbg_0.94.
1-111-gb69fb89-1trusty_amd64.deb
2015-05-15T18:53:36.231 INFO:tasks.rados.rados.0.plana46.stdout:finishing write tid 3 to plana466326-40
2015-05-15T18:53:36.271 INFO:tasks.rados.rados.0.plana46.stdout:finishing write tid 4 to plana466326-40
2015-05-15T18:53:36.600 INFO:tasks.rados.rados.0.plana46.stdout:451: oids not in use 50
2015-05-15T18:53:36.600 INFO:tasks.rados.rados.0.plana46.stdout:Writing 33 current snap is 50
2015-05-15T18:53:36.600 INFO:tasks.rados.rados.0.plana46.stdout:waiting_on = 4
2015-05-15T18:53:36.600 INFO:tasks.rados.rados.0.plana46.stdout:Writing plana466326-33 from 0 to 56 tid 1 rang
es are [0~56,434284~695569,1861781~712234,3190851~43433]
2015-05-15T18:53:36.635 INFO:tasks.rados.rados.0.plana46.stdout:Writing plana466326-33 from 434284 to 1129853
tid 2 ranges are [0~56,434284~695569,1861781~712234,3190851~43433]
2015-05-15T18:53:36.647 INFO:teuthology.orchestra.run.burnupi49.stderr:E: Sub-process /usr/bin/dpkg returned a
n error code (1)
2015-05-15T18:53:36.649 ERROR:teuthology.run_tasks:Saw exception from tasks.
Traceback (most recent call last):
  File "/home/teuthworker/src/teuthology_master/teuthology/run_tasks.py", line 56, in run_tasks
    manager.__enter__()
  File "/usr/lib/python2.7/contextlib.py", line 17, in __enter__
    return self.gen.next()
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 1144, in upgrade
    upgrade_common(ctx, config, upgrade_old_style)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 1090, in upgrade_common
    deploy_style(ctx, node, remote, pkgs, system_type)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 1003, in upgrade_old_style
    _upgrade_deb_packages(ctx, node, remote, pkgs)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/install.py", line 938, in _upgrade_deb_package
s
    ] + ['%s=%s' % (d, version) for d in debs],
  File "/home/teuthworker/src/teuthology_master/teuthology/orchestra/remote.py", line 156, in run
    r = self._runner(client=self.ssh, name=self.shortname, **kwargs)
  File "/home/teuthworker/src/teuthology_master/teuthology/orchestra/run.py", line 378, in run
    r.wait()
  File "/home/teuthworker/src/teuthology_master/teuthology/orchestra/run.py", line 114, in wait
    label=self.label)
CommandFailedError: Command failed on burnupi49 with status 100: 'sudo DEBIAN_FRONTEND=noninteractive apt-get
-y --force-yes -o Dpkg::Options::="--force-confdef" -o Dpkg::Options::="--force-confold" install librbd1-dbg=0
.94.1-111-gb69fb89-1trusty ceph=0.94.1-111-gb69fb89-1trusty ceph-test=0.94.1-111-gb69fb89-1trusty ceph-dbg=0.9
4.1-111-gb69fb89-1trusty rbd-fuse=0.94.1-111-gb69fb89-1trusty librados2-dbg=0.94.1-111-gb69fb89-1trusty ceph-f
use-dbg=0.94.1-111-gb69fb89-1trusty libcephfs-jni=0.94.1-111-gb69fb89-1trusty libcephfs1-dbg=0.94.1-111-gb69fb
89-1trusty radosgw=0.94.1-111-gb69fb89-1trusty librados2=0.94.1-111-gb69fb89-1trusty libcephfs1=0.94.1-111-gb6
9fb89-1trusty ceph-mds=0.94.1-111-gb69fb89-1trusty radosgw-dbg=0.94.1-111-gb69fb89-1trusty librbd1=0.94.1-111-
gb69fb89-1trusty python-ceph=0.94.1-111-gb69fb89-1trusty ceph-test-dbg=0.94.1-111-gb69fb89-1trusty ceph-fuse=0
.94.1-111-gb69fb89-1trusty ceph-common=0.94.1-111-gb69fb89-1trusty libcephfs-java=0.94.1-111-gb69fb89-1trusty
ceph-common-dbg=0.94.1-111-gb69fb89-1trusty ceph-mds-dbg=0.94.1-111-gb69fb89-1trusty'
2015-05-15T18:53:36.707 ERROR:teuthology.run_tasks: Sentry event: http://sentry.ceph.com/sepia/teuthology/sear
ch?q=bb3fa01a18474631971e7fde8228111d
CommandFailedError: Command failed on burnupi49 with status 100: 'sudo DEBIAN_FRONTEND=noninteractive apt-get
-y --force-yes -o Dpkg::Options::="--force-confdef" -o Dpkg::Options::="--force-confold" install librbd1-dbg=0
.94.1-111-gb69fb89-1trusty ceph=0.94.1-111-gb69fb89-1trusty ceph-test=0.94.1-111-gb69fb89-1trusty ceph-dbg=0.9
4.1-111-gb69fb89-1trusty rbd-fuse=0.94.1-111-gb69fb89-1trusty librados2-dbg=0.94.1-111-gb69fb89-1trusty ceph-f
use-dbg=0.94.1-111-gb69fb89-1trusty libcephfs-jni=0.94.1-111-gb69fb89-1trusty libcephfs1-dbg=0.94.1-111-gb69fb
89-1trusty radosgw=0.94.1-111-gb69fb89-1trusty librados2=0.94.1-111-gb69fb89-1trusty libcephfs1=0.94.1-111-gb6
9fb89-1trusty ceph-mds=0.94.1-111-gb69fb89-1trusty radosgw-dbg=0.94.1-111-gb69fb89-1trusty librbd1=0.94.1-111-
gb69fb89-1trusty python-ceph=0.94.1-111-gb69fb89-1trusty ceph-test-dbg=0.94.1-111-gb69fb89-1trusty ceph-fuse=0
.94.1-111-gb69fb89-1trusty ceph-common=0.94.1-111-gb69fb89-1trusty libcephfs-java=0.94.1-111-gb69fb89-1trusty
ceph-common-dbg=0.94.1-111-gb69fb89-1trusty ceph-mds-dbg=0.94.1-111-gb69fb89-1trusty'
```

**#4 - 05/16/2015 03:38 AM - Yuri Weinstein**

- ceph-qa-suite upgrade/dumpling-x added  
- ceph-qa-suite deleted (upgrade/dumpling)

**#5 - 05/16/2015 03:38 AM - Yuri Weinstein**

- ceph-qa-suite upgrade/dumpling-firefly-x added  
- ceph-qa-suite deleted (upgrade/dumpling-x)

**#6 - 05/16/2015 09:35 PM - Yuri Weinstein**

Run: [http://pulpito.ceph.com/teuthology-2015-05-15\\_17:18:01-upgrade:firefly-x-hammer-distro-basic-vps/](http://pulpito.ceph.com/teuthology-2015-05-15_17:18:01-upgrade:firefly-x-hammer-distro-basic-vps/)  
Jobs: ['894824', '894825', '894827', '894828', '894836', '894841', '894842', '894843', '894844', '894845']

**#7 - 05/18/2015 04:47 PM - Ken Dreyer**

There are a couple of separate issues going on.

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In the initial ticket description, the relevant lines are here:

```
2015-05-06T11:05:50.813 INFO:teuthology.orchestra.run.typical75.stderr:dpkg: error processing archive /var/cache/apt/archives/ceph_9.0.0-529-ge8aff1c-1trusty_amd64.deb (--unpack):  
2015-05-06T11:05:50.813 INFO:teuthology.orchestra.run.typical75.stderr: trying to overwrite '/usr/bin/ceph-objectstore-tool', which is also in package ceph-test 0.94.1-47-g58b30d5-1trusty
```

I moved the ceph-objectstore-tool utility to the main "ceph" package in ticket [#11376](#) . So if this is indeed broken, that's bad.

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The next problem, linked in comment 2 above, seems to be here:

```
2015-05-06T09:18:42.660 INFO:teuthology.orchestra.run.burnupi46:Running: 'sudo DEBIAN_FRONTEND=noninteractive apt-get -y --force-yes -o Dpkg::Options::="--force-confdef" -o Dpkg::Options::="--force-confold" install ceph-mds=0.94-917-g2ffb030-1trusty ceph-mds-dbg=0.94-917-g2ffb030-1trusty radosgw-dbg=0.94-917-g2ffb030-1trusty rbd-fuse=0.94-917-g2ffb030-1trusty librbd1=0.94-917-g2ffb030-1trusty librados2-dbg=0.94-917-g2ffb030-1trusty ceph-fuse=0.94-917-g2ffb030-1trusty python-ceph=0.94-917-g2ffb030-1trusty librbd1-dbg=0.94-917-g2ffb030-1trusty ceph-fuse-dbg=0.94-917-g2ffb030-1trusty ceph=0.94-917-g2ffb030-1trusty ceph-common=0.94-917-g2ffb030-1trusty libcephfs-jni=0.94-917-g2ffb030-1trusty libcephfs1-dbg=0.94-917-g2ffb030-1trusty radosgw=0.94-917-g2ffb030-1trusty librados2=0.94-917-g2ffb030-1trusty ceph-common-dbg=0.94-917-g2ffb030-1trusty ceph-dbg=0.94-917-g2ffb030-1trusty libcephfs-java=0.94-917-g2ffb030-1trusty libcephfs1=0.94-917-g2ffb030-1trusty'  
2015-05-06T09:18:42.700 INFO:teuthology.orchestra.run.burnupi46.stdout:Reading package lists...  
2015-05-06T09:18:43.000 INFO:teuthology.orchestra.run.burnupi46.stdout:Building dependency tree...  
2015-05-06T09:18:43.003 INFO:teuthology.orchestra.run.burnupi46.stdout:Reading state information...  
2015-05-06T09:18:43.287 INFO:teuthology.orchestra.run.burnupi46.stdout:Some packages could not be installed. This may mean that you have  
2015-05-06T09:18:43.287 INFO:teuthology.orchestra.run.burnupi46.stdout:requested an impossible situation or if you are using the unstable  
2015-05-06T09:18:43.287 INFO:teuthology.orchestra.run.burnupi46.stdout:distribution that some required packages have not yet been created  
2015-05-06T09:18:43.288 INFO:teuthology.orchestra.run.burnupi46.stdout:or been moved out of Incoming.  
2015-05-06T09:18:43.288 INFO:teuthology.orchestra.run.burnupi46.stdout:The following information may help to resolve the situation:  
2015-05-06T09:18:43.288 INFO:teuthology.orchestra.run.burnupi46.stdout:  
2015-05-06T09:18:43.288 INFO:teuthology.orchestra.run.burnupi46.stdout:The following packages have unmet dependencies:  
2015-05-06T09:18:43.289 INFO:teuthology.orchestra.run.burnupi46.stdout: ceph-common : Depends: librbd1 (= 0.94.1-47-g58b30d5-1trusty) but 0.94-917-g2ffb030-1trusty is to be installed
```

I don't understand why apt-get wouldn't understand that it needs to upgrade ceph-common in that transaction :(

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The rest of the logs show apt-get installation failures associated with /usr/lib/debug/usr/bin/ceph-objectstore-tool. I've opened a separate ticket to track that issue, [#11673](#) .

**#8 - 05/21/2015 11:03 PM - Yuri Weinstein**

Run: [http://pulpito.ceph.com/teuthology-2015-05-21\\_15:22:19-upgrade:firefly-x-hammer-distro-basic-vps/](http://pulpito.ceph.com/teuthology-2015-05-21_15:22:19-upgrade:firefly-x-hammer-distro-basic-vps/)  
Jobs: all

**#9 - 05/21/2015 11:04 PM - Yuri Weinstein**

- *ceph-qa-suite upgrade/firefly-x added*

**#10 - 05/21/2015 11:40 PM - Zack Cerza**

I'm seeing something different in that last run:

```
1604 2015-05-21T15:40:47.679 INFO:teuthology.orchestra.run.vpm099.stdout:Preparing to replace ceph-test-dbg 0.80.9-245-g68211f6-1precise (using ../ceph-test-dbg_0.94.1-116-g63832d4-1precise_amd64.deb) ...
1605 2015-05-21T15:40:47.684 INFO:teuthology.orchestra.run.vpm099.stdout:Unpacking replacement ceph-test-dbg .
..
1606 2015-05-21T15:41:51.143 INFO:teuthology.orchestra.run.vpm099.stdout:Processing triggers for man-db ...
1607 2015-05-21T15:41:55.185 INFO:teuthology.orchestra.run.vpm099.stdout:Processing triggers for ureadahead ..
.
1608 2015-05-21T15:41:55.234 INFO:teuthology.orchestra.run.vpm099.stderr:Errors were encountered while processing:
1609 2015-05-21T15:41:55.234 INFO:teuthology.orchestra.run.vpm099.stderr: /var/cache/apt/archives/ceph-dbg_0.94.1-116-g63832d4-1precise_amd64.deb
1610 2015-05-21T15:41:55.485 INFO:teuthology.orchestra.run.vpm099.stderr:E: Sub-process /usr/bin/dpkg returned an error code (1)
```

Looks like a problem with packaging, not teuthology.

**#11 - 05/26/2015 09:39 PM - Yuri Weinstein**

- *Project changed from teuthology to devops*

**#12 - 05/26/2015 10:06 PM - Ken Dreyer**

When [#11733](#) is fixed, does this problem still recur?

**#13 - 05/26/2015 10:12 PM - Yuri Weinstein**

Running here [http://pulpito.ceph.com/teuthology-2015-05-26\\_15:11:31-upgrade:firefly-x-hammer-distro-basic-vps/](http://pulpito.ceph.com/teuthology-2015-05-26_15:11:31-upgrade:firefly-x-hammer-distro-basic-vps/)

[#11733](#) is still not backported, so waiting

**#14 - 05/27/2015 12:54 PM - Loic Dachary**

[#11733](#) has been resolved

**#15 - 05/27/2015 12:57 PM - Loic Dachary**

- Status changed from New to Resolved

**#16 - 05/27/2015 03:30 PM - Yuri Weinstein**

- Status changed from Resolved to New

Tests still failing

Run: [http://pulpito.ceph.com/teuthology-2015-05-27\\_07:59:13-upgrade:firefly-x-hammer-distro-basic-vps/](http://pulpito.ceph.com/teuthology-2015-05-27_07:59:13-upgrade:firefly-x-hammer-distro-basic-vps/)

sha1: eb69cf758eb25e7ac71e36c754b9b959edb67cee

**#17 - 05/27/2015 03:42 PM - Loic Dachary**

- Status changed from New to Verified

- Assignee set to Ken Dreyer

```
2015-05-27T08:16:15.592 INFO:teuthology.orchestra.run.vpm039.stdout:Preparing to replace ceph-dbg 0.80.9-245-g68211f6-1precise (using ../ceph-dbg_0.94.1-118-geb69cf7-1precise_amd64.deb) ...
2015-05-27T08:16:15.612 INFO:teuthology.orchestra.run.vpm039.stdout:Unpacking replacement ceph-dbg ...
2015-05-27T08:16:17.113 INFO:teuthology.orchestra.run.vpm039.stderr:dpkg: error processing /var/cache/apt/archives/ceph-dbg_0.94.1-118-geb69cf7-1precise_amd64.deb (--unpack):
2015-05-27T08:16:17.114 INFO:teuthology.orchestra.run.vpm039.stderr: trying to overwrite '/usr/lib/debug/usr/bin/ceph-objectstore-tool', which is also in package ceph-test-dbg 0.80.9-245-g68211f6-1precise
```

**#18 - 05/27/2015 04:24 PM - Ken Dreyer**

There must be some additional Debian packaging changes that we need in order to make apt upgrade ceph-test-dbg-0.80.9 to ceph-test-dbg-0.94.1 before it tries to upgrade ceph-dbg-0.94.1.

**#19 - 05/27/2015 11:32 PM - Loic Dachary**

- Status changed from Verified to In Progress

- Assignee changed from Ken Dreyer to Loic Dachary

**#20 - 05/28/2015 08:38 AM - Loic Dachary**

- Subject changed from Packaging failures (?) to ceph / ceph-dbg steal ceph-objectstore-tool from ceph-test / ceph-test-dbg

- <https://www.debian.org/doc/debian-policy/ch-relationships.html#s-replaces>

**#21 - 05/28/2015 08:40 AM - Loic Dachary**

- Status changed from In Progress to Need Review

**#22 - 05/28/2015 09:15 AM - Loic Dachary**

re-run a job known to fail ([upgrade:firefly-x/parallel/{0-cluster/start.yaml 1-firefly-install/firefly.yaml 2-workload/{ec-rados-parallel.yaml rados\\_api.yaml rados\\_loadgenbig.yaml test\\_rbd\\_api.yaml test\\_rbd\\_python.yaml}](#) 3-upgrade-sequence/upgrade-mon-osd-mds.yaml 4-final-workload/{rados-snaps-few-objects.yaml rados\_loadgenmix.yaml rados\_mon\_thrash.yaml rbd\_cls.yaml rbd\_import\_export.yaml rgw\_swift.yaml} distros/ubuntu\_12.04.yaml) with the proposed modification to verify it works

```
./virtualenv/bin/teuthology-suite --filter="upgrade:firefly-x/parallel/{0-cluster/start.yaml 1-firefly-install/firefly.yaml 2-workload/{ec-rados-parallel.yaml rados_api.yaml rados_loadgenbig.yaml test_rbd_api.yaml test_rbd_python.yaml} 3-upgrade-sequence/upgrade-mon-osd-mds.yaml 4-final-workload/{rados-snaps-few-objects.yaml rados_loadgenmix.yaml rados_mon_thrash.yaml rbd_cls.yaml rbd_import_export.yaml rgw_swift.yaml} distros/ubuntu_12.04.yaml)" --priority 50 --suite upgrade/firefly-x --suite-branch master --machine-type plana, burnupi, mira --distro ubuntu --email loic@dachary.org --ceph wip-11546-debian-packages
```

[http://pulpite.ceph.com/loic-2015-05-28\\_17:16:30-upgrade:firefly-x-wip-11546-debian-packages---basic-multi/](http://pulpite.ceph.com/loic-2015-05-28_17:16:30-upgrade:firefly-x-wip-11546-debian-packages---basic-multi/)

**#23 - 05/28/2015 05:05 PM - Loic Dachary**

[http://pulpite.ceph.com/loic-2015-05-28\\_17:16:30-upgrade:firefly-x-wip-11546-debian-packages---basic-multi/](http://pulpite.ceph.com/loic-2015-05-28_17:16:30-upgrade:firefly-x-wip-11546-debian-packages---basic-multi/) successfully upgrades:

```
2015-05-28T08:40:34.312 INFO:teuthology.orchestra.run.burnupi13:Running: 'sudo DEBIAN_FRONTEND=noninteractive apt-get -y --force-yes -o Dpkg::Options::="--force-confdef" -o Dpkg::Options::="--force-confold" install ceph=0.80.9-247-g071c943-1trusty ceph-dbg=0.80.9-247-g071c943-1trusty ceph-mds=0.80.9-247-g071c943-1trusty ceph-mds-dbg=0.80.9-247-g071c943-1trusty ceph-common=0.80.9-247-g071c943-1trusty ceph-common-dbg=0.80.9-247-g071c943-1trusty ceph-fuse=0.80.9-247-g071c943-1trusty ceph-fuse-dbg=0.80.9-247-g071c943-1trusty ceph-test=0.80.9-247-g071c943-1trusty ceph-test-dbg=0.80.9-247-g071c943-1trusty radosgw=0.80.9-247-g071c943-1trusty radosgw-dbg=0.80.9-247-g071c943-1trusty python-ceph=0.80.9-247-g071c943-1trusty libcephfs1=0.80.9-247-g071c943-1trusty libcephfs1-dbg=0.80.9-247-g071c943-1trusty libcephfs-java=0.80.9-247-g071c943-1trusty libcephfs-jni=0.80.9-247-g071c943-1trusty librados2=0.80.9-247-g071c943-1trusty librados2-dbg=0.80.9-247-g071c943-1trusty librbd1=0.80.9-247-g071c943-1trusty librbd1-dbg=0.80.9-247-g071c943-1trusty rbd-fuse=0.80.9-247-g071c943-1trusty librados2=0.80.9-247-g071c943-1trusty librados2-dbg=0.80.9-247-g071c943-1trusty librbd1=0.80.9-247-g071c943-1trusty librbd1-dbg=0.80.9-247-g071c943-1trusty'
...
2015-05-28T08:42:59.155 INFO:teuthology.orchestra.run.plana25:Running: 'sudo DEBIAN_FRONTEND=noninteractive apt-get -y --force-yes -o Dpkg::Options::="--force-confdef" -o Dpkg::Options::="--force-confold" install librbd1-dbg=9.0.0-1058-g6f11fbf-1trusty ceph=9.0.0-1058-g6f11fbf-1trusty ceph-test=9.0.0-1058-g6f11fbf-1trusty ceph-dbg=9.0.0-1058-g6f11fbf-1trusty rbd-fuse=9.0.0-1058-g6f11fbf-1trusty librados2-dbg=9.0.0-1058-g6f11fbf-1trusty ceph-fuse-dbg=9.0.0-1058-g6f11fbf-1trusty libcephfs-jni=9.0.0-1058-g6f11fbf-1trusty libcephfs1-dbg=9.0.0-1058-g6f11fbf-1trusty radosgw=9.0.0-1058-g6f11fbf-1trusty librados2=9.0.0-1058-g6f11fbf-1trusty libcephfs1=9.0.0-1058-g6f11fbf-1trusty ceph-mds=9.0.0-1058-g6f11fbf-1trusty radosgw-dbg=9.0.0-1058-g6f11fbf-1trusty librbd1=9.0.0-1058-g6f11fbf-1trusty python-ceph=9.0.0-1058-g6f11fbf-1trusty ceph-test-dbg=9.0.0-1058-g6f11fbf-1trusty ceph-fuse=9.0.0-1058-g6f11fbf-1trusty ceph-common=9.0.0-1058-g6f11fbf-1trusty libcephfs-java=9.0.0-1058-g6f11fbf-1trusty ceph-common-dbg=9.0.0-1058-g6f11fbf-1trusty ceph-mds-dbg=9.0.0-1058-g6f11fbf-1trusty'
...
```

the test fails because of an unrelated issue

```
2015-05-28T10:04:09.043 INFO:tasks.workunit.client.1.burnupi13.stdout:[ FAILED ] LibRadosTwoPoolsPP.Evict
2015-05-28T10:04:09.043 INFO:tasks.workunit.client.1.burnupi13.stdout:[ FAILED ] LibRadosTwoPoolsECPP.Evict
```

**#24 - 05/28/2015 05:22 PM - Loic Dachary**

- Status changed from *Need Review* to *Pending Backport*

**#25 - 05/29/2015 07:51 AM - Loic Dachary**

- Status changed from *Pending Backport* to *Resolved*

- Backport set to *hammer*

**#26 - 06/24/2015 07:16 PM - Loic Dachary**

- Status changed from *Resolved* to *Pending Backport*

**#27 - 06/26/2015 12:04 AM - Loic Dachary**

- Status changed from *Pending Backport* to *Resolved*