

rbd - Bug #4763

rbd test scripts should use --allow-shrink flag when resizing rbd img

04/19/2013 01:28 PM - Tamarasi muthamizhan

Status:	Resolved	% Done:	0%
Priority:	Urgent	Spent time:	0.00 hour
Assignee:	Sage Weil		
Category:			
Target version:	v0.61 - Cuttlefish		
Source:	Q/A	Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	

Description

The existing rbd test script rbd/copy.sh fails with the recent inclusion of --allow-shrink flag for the resize command.

The script has to be modified to use the flag, when resizing the new-format rbd image.

```
2013-04-19T10:59:58.588 INFO:teuthology.task.workunit.client.0.err:+ rbd resize testimg1 --size=256
2013-04-19T10:59:58.610 INFO:teuthology.task.workunit.client.0.err:^MResizing image: 100% complete...done.
2013-04-19T10:59:58.613 INFO:teuthology.task.workunit.client.0.err:+ rbd export testimg1 /tmp/img2
2013-04-19T10:59:58.944 INFO:teuthology.task.workunit.client.0.err:^MExporting image: 3% complete..^MExporting image: 37% complete...^MExporting image: 100% complete...done.
2013-04-19T10:59:58.946 INFO:teuthology.task.workunit.client.0.err:+ rbd snap create testimg1 --snap=snap1
2013-04-19T10:59:58.985 INFO:teuthology.task.workunit.client.0.err:+ rbd resize testimg1 --size=128
2013-04-19T10:59:59.003 INFO:teuthology.task.workunit.client.0.err:rbd: shrinking an image is only allowed with the --allow-shrink flag
2013-04-19T10:59:59.006 INFO:teuthology.task.workunit:Stopping rbd/copy.sh on client.0...
2013-04-19T10:59:59.006 DEBUG:teuthology.orchestra.run:Running [10.214.134.30]: 'rm -rf -- /tmp/ceph-test/ta1304191056/workunits.list /tmp/ceph-test/ta1304191056/workunit.client.0'
2013-04-19T10:59:59.019 ERROR:teuthology.run_tasks:Saw exception from tasks
Traceback (most recent call last):
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/run_tasks.py", line 25, in run_tasks
    manager = _run_one_task(taskname, ctx=ctx, config=config)
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/run_tasks.py", line 14, in _run_one_task
    return fn(**kwargs)
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/task/workunit.py", line 90, in task_all_spec = True
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/parallel.py", line 83, in __exit__
    for result in self:
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/parallel.py", line 100, in next
    resurrect_traceback(result)
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/parallel.py", line 19, in capture_traceback
    return func(*args, **kwargs)
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/task/workunit.py", line 302, in _run_tests
    args=args,
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/orchestra/remote.py", line 42, in run
    r = self._runner(client=self.ssh, **kwargs)
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/orchestra/run.py", line 266, in run
    r.exitstatus = _check_status(r.exitstatus)
  File "/home/tamil/test_teuth_latest/teuthology/teuthology/orchestra/run.py", line 262, in _check
```

_status

```
raise CommandFailedError(command=r.command, exitstatus=status, node=host)
```

```
CommandFailedError: Command failed on 10.214.134.30 with status 1: 'mkdir -p -- /tmp/cephptest/ta1304191056/mnt.0/client.0/tmp && cd -- /tmp/cephptest/ta1304191056/mnt.0/client.0/tmp && CEPH_REF=master TESTDIR="/tmp/cephptest/ta1304191056" CEPH_ID="0" PYTHONPATH="$PYTHONPATH:/tmp/cephptest/ta1304191056/binary/usr/local/lib/python2.7/dist-packages:/tmp/cephptest/ta1304191056/binary/usr/local/lib/python2.6/dist-packages" RBD_CREATE_ARGS=--new-format /tmp/cephptest/ta1304191056/enable-coredump ceph-coverage /tmp/cephptest/ta1304191056/archive/coverage /tmp/cephptest/ta1304191056/workunit.client.0/rbd/copy.sh'
```

History

#1 - 04/19/2013 01:51 PM - Sage Weil

- Priority changed from Normal to Urgent

#2 - 04/19/2013 01:58 PM - Sage Weil

- Status changed from New to In Progress

- Assignee set to Sage Weil

#3 - 04/19/2013 02:38 PM - Sage Weil

- Status changed from In Progress to Resolved