

Ceph - Bug #3752

fsync-tester script need to be fixed to run in the nightlies

01/08/2013 09:21 AM - Tamilarasi muthamizhan

Status:	Resolved	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Greg Farnum		
Category:			
Target version:			
Source:	Q/A	Affected Versions:	
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	
Regression:	No	Crash signature (v1):	
Severity:		Crash signature (v2):	
Reviewed:			
Description			
log: ubuntu@teuthology:/a/teuthology-2013-01-05_22:28:52-regression-next-testing-basic/35949			
35949: (190s) collection:kernel-cephfs clusters:fixed-3.yaml fs:btrfs.yaml tasks:kclient_workunit_suites_fsync.yaml Command failed with status 1: 'mkdir p-- /tmp/cephtest/mnt.0/client.0/tmp && cd -- /tmp/cephtest/mnt.0/client.0/tmp && CEPH_REF=ce49968938ca3636f48fe54311aa219f36914d8 PATH="\$PATH:/tmp/cephtest/binary/usr/local/bin" LD_LIBRARY_PATH="\$LD_LIBRARY_PATH:/tmp/cephtest/binary/usr/local/lib" CEPH_CONF="/tmp/cephtest/ceph.conf" CEPH_SECRET_FILE="/tmp/cephtest/data/client.0.secret" CEPH_ID="0" PYTHONPATH="\$PYTHONPATH:/tmp/cephtest/binary/usr/local/lib/python2.7/dist-packages:/tmp/cephtest/binary/usr/local/lib/python 2.6/dist-packages" /tmp/cephtest/enable-coredump /tmp/cephtest/binary/usr/local/bin/ceph-coverage /tmp/cephtest/archive/coverage /tmp/cephtest/workunit.client.0/suites/fsync-tester.sh'			
2013-01-06T04:31:01.782 INFO:teuthology.task.workunit.client.0.err:+ ./fsync-tester 2013-01-06T04:31:01.785 INFO:teuthology.task.workunit.client.0.err:open: Permission denied 2013-01-06T04:31:01.786 INFO:teuthology.task.workunit:Stopping suites/fsync-tester.sh on client.0. .. 2013-01-06T04:31:01.787 DEBUG:teuthology.orchestra.run:Running: 'rm -rf -- /tmp/cephtest/workunits .list /tmp/cephtest/workunit.client.0' 2013-01-06T04:31:01.805 ERROR:teuthology.run_tasks:Saw exception from tasks Traceback (most recent call last): File "/var/lib/teuthworker/teuthology-next/teuthology/run_tasks.py", line 25, in run_tasks manager = _run_one_task(taskname, ctx=ctx, config=config) File "/var/lib/teuthworker/teuthology-next/teuthology/run_tasks.py", line 14, in _run_one_task return fn(**kwargs) File "/var/lib/teuthworker/teuthology-next/teuthology/task/workunit.py", line 90, in task _spawn_on_all_clients(ctx, refspec, all_tasks, config.get('env'), config.get('subdir')) File "/var/lib/teuthworker/teuthology-next/teuthology/task/workunit.py", line 130, in _spawn_on_ all_clients p.spawn(_run_tests, ctx, refspec, role, [unit], env, subdir) File "/var/lib/teuthworker/teuthology-next/teuthology/parallel.py", line 83, in __exit__ for result in self: File "/var/lib/teuthworker/teuthology-next/teuthology/parallel.py", line 100, in next resurrect_traceback(result) File "/var/lib/teuthworker/teuthology-next/teuthology/parallel.py", line 19, in capture_tracebac k return func(*args, **kwargs) File "/var/lib/teuthworker/teuthology-next/teuthology/task/workunit.py", line 222, in _run_tests args=args, File "/var/lib/teuthworker/teuthology-next/teuthology/orchestra/remote.py", line 40, in run r = self._runner(client=self.ssh, **kwargs) File "/var/lib/teuthworker/teuthology-next/teuthology/orchestra/run.py", line 257, in run r.exitstatus = _check_status(r.exitstatus) File "/var/lib/teuthworker/teuthology-next/teuthology/orchestra/run.py", line 253, in _check_sta			

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tus
    raise CommandFailedError(command=r.command, exitstatus=status)
CommandFailedError: Command failed with status 1: 'mkdir -p -- /tmp/cephtest/mnt.0/client.0/tmp && cd -- /tmp/cephtest/mnt.0/client.0/tmp && CEPH_REF=ce49968938ca3636f48fe54311aa219f36914d8 PATH="$PATH:/tmp/cephtest/binary/usr/local/bin" LD_LIBRARY_PATH="$LD_LIBRARY_PATH:/tmp/cephtest/binary/usr/local/lib" CEPH_CONF="/tmp/cephtest/ceph.conf" CEPH_SECRET_FILE="/tmp/cephtest/data/client.0.secret" CEPH_ID="0" PYTHONPATH="$PYTHONPATH:/tmp/cephtest/binary/usr/local/lib/python2.7/dist-packages:/tmp/cephtest/binary/usr/local/lib/python2.6/dist-packages" /tmp/cephtest/enable-coredump /tmp/cephtest/binary/usr/local/bin/ceph-coverage /tmp/cephtest/archive/coverage /tmp/cephtest/workunit.client.0/suites/fsync-tester.sh'
2013-01-06T04:31:01.807 DEBUG:teuthology.run_tasks:Unwinding manager <contextlib.GeneratorContextManager object at 0x1af6210>
2013-01-06T04:31:01.807 INFO:teuthology.task.kclient:Unmounting kernel clients...
2013-01-06T04:31:01.807 DEBUG:teuthology.task.kclient:Unmounting client client.0...
2013-01-06T04:31:01.808 DEBUG:teuthology.orchestra.run:Running: 'sudo umount /tmp/cephtest/mnt.0'
2013-01-06T04:31:04.485 DEBUG:teuthology.orchestra.run:Running: 'rmdir -- /tmp/cephtest/mnt.0'
2013-01-06T04:31:04.493 DEBUG:teuthology.run_tasks:Unwinding manager <contextlib.GeneratorContextManager object at 0x1a36a90>
2013-01-06T04:31:04.493 ERROR:teuthology.contextutil:Saw exception from nested tasks
Traceback (most recent call last):
  File "/var/lib/teuthworker/teuthology-next/teuthology/contextutil.py", line 27, in nested
    yield vars
  File "/var/lib/teuthworker/teuthology-next/teuthology/task/ceph.py", line 1091, in task
    yield
  File "/var/lib/teuthworker/teuthology-next/teuthology/run_tasks.py", line 25, in run_tasks
    manager = _run_one_task(taskname, ctx=ctx, config=config)
  File "/var/lib/teuthworker/teuthology-next/teuthology/run_tasks.py", line 14, in _run_one_task
    return fn(**kwargs)
  File "/var/lib/teuthworker/teuthology-next/teuthology/task/workunit.py", line 90, in task
    _spawn_on_all_clients(ctx, refspec, all_tasks, config.get('env'), config.get('subdir'))
  File "/var/lib/teuthworker/teuthology-next/teuthology/task/workunit.py", line 130, in _spawn_on_all_clients
    p.spawn(_run_tests, ctx, refspec, role, [unit], env, subdir)
  File "/var/lib/teuthworker/teuthology-next/teuthology/parallel.py", line 83, in __exit__
    for result in self:
  File "/var/lib/teuthworker/teuthology-next/teuthology/parallel.py", line 100, in next
    resurrect_traceback(result)
  File "/var/lib/teuthworker/teuthology-next/teuthology/parallel.py", line 19, in capture_traceback
    return func(*args, **kwargs)
  File "/var/lib/teuthworker/teuthology-next/teuthology/task/workunit.py", line 222, in _run_tests
    args=args,
  File "/var/lib/teuthworker/teuthology-next/teuthology/orchestra/remote.py", line 40, in run
    r = self._runner(client=self.ssh, **kwargs)
  File "/var/lib/teuthworker/teuthology-next/teuthology/orchestra/run.py", line 257, in run
    r.exitstatus = _check_status(r.exitstatus)
  File "/var/lib/teuthworker/teuthology-next/teuthology/orchestra/run.py", line 253, in _check_status
    raise CommandFailedError(command=r.command, exitstatus=status)
CommandFailedError: Command failed with status 1: 'mkdir -p -- /tmp/cephtest/mnt.0/client.0/tmp && cd -- /tmp/cephtest/mnt.0/client.0/tmp && CEPH_REF=ce49968938ca3636f48fe54311aa219f36914d8 PATH="$PATH:/tmp/cephtest/binary/usr/local/bin" LD_LIBRARY_PATH="$LD_LIBRARY_PATH:/tmp/cephtest/binary/usr/local/lib" CEPH_CONF="/tmp/cephtest/ceph.conf" CEPH_SECRET_FILE="/tmp/cephtest/data/client.0.secret" CEPH_ID="0" PYTHONPATH="$PYTHONPATH:/tmp/cephtest/binary/usr/local/lib/python2.7/dist-packages:/tmp/cephtest/binary/usr/local/lib/python2.6/dist-packages" /tmp/cephtest/enable-coredump /tmp/cephtest/binary/usr/local/bin/ceph-coverage /tmp/cephtest/archive/coverage /tmp/cephtest/workunit.client.0/suites/fsync-tester.sh'

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History

#1 - 01/08/2013 09:39 AM - Sam Lang

I made a change to the cfuse task to chmod 1777 the ceph root dir after its mounted. I think we should do the same for the kclient task to resolve issues like this.

#2 - 01/08/2013 10:49 AM - Greg Farnum

- Status changed from New to 7

This is weird. Tamil says this one has never passed, but we can both run it locally fine and it passes in the ceph-fuse variant (this is a kernel mount that's failing).

I don't see how it can be a straightforward permissions issue since the task is doing a wget and an executable build before it fails while running the executable, but I've changed the task to do the same permissions settings as the FUSE task does ([f17847e537802671c6f90bd1a0cd0aa0e9d1e6f7a](#)) and we'll see if that helps.

#3 - 01/08/2013 12:31 PM - Sage Weil

There was a bug in the kernel for o_CREAT permissions checking for non root users.. Its fixed in the testing branch. There were several days where testing wasn't getting built due to gitbuilder issues.. But I think it should work now with master Ceph.git and testing kclient

#4 - 01/08/2013 12:43 PM - Greg Farnum

Should we revert that teuthology commit, then?

#5 - 01/08/2013 03:42 PM - Sage Weil

I think so.

But first let's verify it passes.

#6 - 01/11/2013 05:34 PM - Greg Farnum

- Status changed from 7 to Resolved

This appears to be passing now, right Tamil?

Since I'm not seeing anything else breaking I'm inclined to leave the chmod patch in.

#7 - 01/11/2013 05:46 PM - Tamilarasi muthamizhan

Yes, Greg. The test passed in the recent runs.

#8 - 01/14/2013 04:54 PM - Greg Farnum

Josh just pinged me that there was a typo in the chmod patch, and nobody's noticed so apparently it still hasn't been run. Given Sage's belief we don't need it, though, I just reverted the patch. If we do see issues with this again at some point, please re-open and ping me.