

fs - Bug #11452

kclient: fsx suite timeouts

04/22/2015 05:53 PM - Greg Farnum

Status:	Rejected	Start date:	04/22/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected Versions:	
Source:	Q/A	ceph-qa-suite:	
Tags:		Component(FS):	kceph
Backport:		Labels (FS):	
Regression:		Pull request ID:	
Severity:	3 - minor		
Reviewed:			

Description

I don't have any idea what the cause here is, but the fsx suite took so long that it got timed out. This could very well turn out to be an issue elsewhere in the stack.

```
2015-04-21T09:59:01.141 INFO:tasks.workunit.client.0.plana53.stderr:+ cp xfstests/ltp/fsx .
2015-04-21T09:59:01.159 INFO:tasks.workunit.client.0.plana53.stderr:+ OPTIONS=-z
2015-04-21T09:59:01.159 INFO:tasks.workunit.client.0.plana53.stderr:+ ./fsx -z 1MB -N 50000 -p 100
00 -l 1048576
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stderr:fsx: main: filesystem does not
support fallocate mode 0x8, disabling!
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stderr:: Operation not supported
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stderr:fsx: main: filesystem does not
support fallocate mode 0x20, disabling!
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stderr:: Operation not supported
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stdout:skipping zero size read
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stdout:skipping zero length punch hol
e
2015-04-21T09:59:01.393 INFO:tasks.workunit.client.0.plana53.stdout:skipping zero size read
2015-04-21T09:59:01.394 INFO:tasks.workunit.client.0.plana53.stdout:fallocating to largest ever: 0
xbc839
2015-04-21T09:59:07.586 INFO:tasks.workunit.client.0.plana53.stdout:fallocating to largest ever: 0
xdc566
2015-04-21T09:59:07.722 INFO:tasks.workunit.client.0.plana53.stdout:truncating to largest ever: 0x
e437a
2015-04-21T09:59:17.340 INFO:tasks.workunit.client.0.plana53.stdout:truncating to largest ever: 0x
f5939
2015-04-21T09:59:17.440 INFO:tasks.workunit.client.0.plana53.stdout:fallocating to largest ever: 0
x100000
2015-04-21T10:45:27.605 INFO:tasks.workunit.client.0.plana53.stdout:10000 write 0x85437 thru 0x
8c883 (0x744d bytes)
2015-04-21T11:33:57.639 INFO:tasks.workunit.client.0.plana53.stdout:20000 trunc from 0x5d397 to 0x
9de76
2015-04-21T12:19:43.113 INFO:tasks.workunit.client.0.plana53.stdout:30000 mapwrite 0x6927c th
ru 0x765cd (0xd352 bytes)
2015-04-21T12:57:55.151 INFO:tasks.workunit.client.0.plana53.stdout:signal 15
2015-04-21T12:57:55.185 INFO:tasks.workunit.client.0.plana53.stdout:testcalls = 38387
2015-04-21T12:57:55.185 INFO:tasks.workunit:Stopping ['suites/fsx.sh'] on client.0...
2015-04-21T12:57:55.185 INFO:teuthology.orchestra.run.plana53:Running: 'rm -rf -- /home/ubuntu/cep
h-test/workunits.list.client.0 /home/ubuntu/ceph-test/workunit.client.0'
```

That's on plana05, plana53, plana57.

History

#1 - 04/22/2015 06:00 PM - Greg Farnum

- Subject changed from *kclient: fsx timeout* to *kclient: fsx suite timeouts*
- Description updated

We also saw an ffsb suite timeout during this run, but that was on burnupi09, burnupi50, plana12.

#2 - 04/23/2015 06:26 AM - Zheng Yan

following log looks suspicious. were we testing 3.13 kernel?

```
2015-04-21T09:50:22.872 INFO:teuthology.orchestra.run.plana05:Running: 'sudo shutdown -r now'
2015-04-21T09:50:22.874 INFO:teuthology.task.kernel:Installing distro kernel on client.0...
2015-04-21T09:50:22.874 INFO:teuthology.orchestra.run.plana53:Running: 'sudo lsb_release -is'
2015-04-21T09:50:22.933 DEBUG:teuthology.misc:System to be installed: Ubuntu
2015-04-21T09:50:22.933 INFO:teuthology.orchestra.run.plana53:Running: 'sudo lsb_release -is'
2015-04-21T09:50:22.992 DEBUG:teuthology.misc:System to be installed: Ubuntu
2015-04-21T09:50:22.993 INFO:teuthology.orchestra.run.plana53:Running: 'sudo apt-get -y install linux-image-cu
rrent-generic'
2015-04-21T09:50:23.710 INFO:teuthology.orchestra.run.plana53:Running: 'dpkg -s linux-image-current-generic'
2015-04-21T09:50:23.898 INFO:teuthology.orchestra.run.plana53:Running: 'dpkg -s linux-image-generic-lts-trusty
'
2015-04-21T09:50:24.063 INFO:teuthology.orchestra.run.plana53:Running: "python -c 'import os; import tempfile;
import sys; (fd, fname) = tempfile.mkstemp(); os.close(fd); sys.stdout.write(fname.rstrip()); sys.stdout.flush()' "
2015-04-21T09:50:24.231 INFO:teuthology.orchestra.run.plana53:Running: 'sudo cp /boot/grub/grub.cfg /tmp/tmpR8
nHA1'
2015-04-21T09:50:24.392 INFO:teuthology.orchestra.run.plana53:Running: 'sudo chmod 0666 /tmp/tmpR8nHA1'
2015-04-21T09:50:24.885 INFO:teuthology.orchestra.run.plana53:Running: 'rm -fr /tmp/tmpR8nHA1'
2015-04-21T09:50:24.919 INFO:teuthology.orchestra.run.plana53:Running: 'sudo rm -f -- /etc/grub.d/01_ceph_kern
el'
2015-04-21T09:50:24.976 INFO:teuthology.orchestra.run.plana53:Running: 'sudo python -c \'import shutil, sys; s
hutil.copyfileobj(sys.stdin, file(sys.argv[1], "wb"))\' /etc/grub.d/01_ceph_kernel && sudo chmod 755 /etc/grub
.d/01_ceph_kernel'
2015-04-21T09:50:25.119 INFO:teuthology.task.kernel:Distro Kernel Version: 3.13.0-48-generic
```

#3 - 04/23/2015 04:44 PM - Greg Farnum

Whoops, I forgot to include the suite run: http://pulpito.ceph.com/teuthology-2015-04-21_09:20:53-kcephfs-giant-distro-basic-multi/

Which going by the name is a kernel client run against the distro kernels; I didn't know we ran those...wonder if we should be.

#4 - 04/23/2015 04:47 PM - Greg Farnum

- *Status changed from New to Rejected*

Apparently this suite run was manually triggered for the upcoming giant point release and was a mistake.

#5 - 07/13/2016 12:37 AM - Greg Farnum

- *Component(FS) kceph added*