

openQA Tests - action #56036

[kernel][Itp] Fix killall call in cgroup_fj_stress_cpu

2019-08-28 09:40 - cfconrad

Status:	Resolved	Start date:	2019-08-28
Priority:	High	Due date:	
Assignee:	cfconrad	% Done:	0%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:	QE Kernel Done		
Difficulty:			
Description			
Discovered problem on s390x, that killall doesn't reach each process. Maybe a race of creating proc-fs entry. Possible solution could be, to collect PIDs and kill them separately.			
Related issues:			
Related to openQA Tests - action #54260: [kernel][s390x] Occasional failures ...		Rejected	2019-07-15

History

#1 - 2019-08-28 09:40 - cfconrad

- Related to action #54260: [kernel][s390x] Occasional failures due timeout added

#2 - 2019-09-29 10:29 - okurz

- Category set to Bugs in existing tests

#3 - 2019-10-21 08:36 - cfconrad

- Assignee set to cfconrad

#4 - 2019-10-21 14:22 - cfconrad

```
JOB_NAME=${1:-cgroup_fj_stress_cpu}
VERSION=${2:-12-SP5}
ssh openqa.suse.de -- \
sudo -u geekotest psql openqa <<EOT
    SELECT id,result,test,version,build,t_finished from jobs where result='failed' AND id in
        (SELECT job_id from job_modules WHERE name LIKE '%$JOB_NAME%' ORDER BY job_id DESC)
    AND version='$VERSION'
    ORDER BY t_finished DESC
;
EOT
```

#5 - 2019-10-21 15:26 - cfconrad

Latest failure: <https://openqa.suse.de/tests/3401080>

#6 - 2019-10-22 14:47 - cfconrad

Last failure is 10 builds ago, take a look to the kernels:

Build 0331(ok)->0333(fail)->0339(ok)

Kernel-default: 113.1 -> 114.1 -> 115.1

GIT:

f4acd955772c2c5d498b0ba420cebc34d511f814..8b1f909bc529e495045d5c89483f3c72ea1ba9c7..21718fdf45194f08a946ed637641f94a2b6e6104

Change log: 114->115 8b1f909bc529e495045d5c89483f3c72ea1ba9c7..21718fdf45194f08a946ed637641f94a2b6e6104

21718fdf451 - (tag: rpm-4.12.14-115--SLE-12-SP5-Server-RC2, tag: rpm-4.12.14-115--SLE-12-SP5-SAP-RC2, tag:

rpm-4.12.14-115--SLE-12-SP5-HPC-RC2, tag: rpm-4.12.14-115--SLE-12-SP5-Desktop-RC2, tag: rpm-4.12.14-115, tag: SLE-12-SP5-Server-RC2,

tag: SLE-12-SP5-SAP-RC2, tag: SLE-12-SP5-HPC-RC2, tag: SLE-12-SP5-Desktop-RC2) Merge 'users/hare/SLE12-SP5/for-next' into SLE12-SP5 (4 weeks ago)

7173b2d861b - scsi: qla2xxx: Include the header file from qla_dsd.h (bsc#1150973). (4 weeks ago)

c219c413b05 - Drop patches causing I/O errors (bsc#1150973) (4 weeks ago)

53fe9c65a8c - scsi: lpfc: Fix reset recovery paths that are not recovering (bsc#1144375). (4 weeks ago)
 4b41fff26fa - Refresh patches.suse/scsi-lpfc-fix-12.4.0.0-GPF-at-boot.patch (4 weeks ago)
 d546738efbb - scsi: lpfc: Remove bg debugfs buffers (bsc#1144375). (4 weeks ago)
 69b750cfbe8 - scsi: lpfc: Resolve checker warning for lpfc_new_io_buf() (bsc#1144375). (4 weeks ago)
 b3f5be86368 - Move qla2xxx patches to upstream section (4 weeks ago)
 e5c8c54c416 - scsi: qla2xxx: Use __le64 instead of uint32_t[2] for sending DMA addresses to firmware (bsc#1082635 bsc#1141340 bsc#1143706). (4 weeks ago)
 9d37bd4cba0 - scsi: qla2xxx: Introduce the dsd32 and dsd64 data structures (bsc#1082635 bsc#1141340 bsc#1143706). (4 weeks ago)
 99c1743f239 - Move patches to upstream section (4 weeks ago)
 846b396cb42 - Merge 'users/jroedel/SLE12-SP5/for-next' into SLE12-SP5 (4 weeks ago)
 92f27e76ee3 - Merge 'users/msuchanek/SLE12-SP5/for-next' into SLE12-SP5 (4 weeks ago)
 b395237fb37 - supported.conf: Add vfio_ccw (bsc#1151192 jsc#SLE-6138). (4 weeks ago)
 4d0e53d5ee2 - Update s390 config files (bsc#1151192). (4 weeks ago)
 ea9cc185749 - iommu: Don't use sme_active() in generic code (bsc#1151700). (4 weeks ago)
 ece19020217 - iommu/dma: Fix for dereferencing before null checking (bsc#1151699). (4 weeks ago)
 074ecadd6ef - iommu/iova: Avoid false sharing on fq_timer_on (bsc#1151701). (4 weeks ago)
 f591e6d87f9 - iommu/amd: Fix race in increase_address_space() (bsc#1151697). (4 weeks ago)
 1b0df2cfca5 - iommu/amd: Flush old domains in kdump kernel (bsc#1151698). (4 weeks ago)

Change log: f4acd955772c2c5d498b0ba420cebc34d511f814..8b1f909bc529e495045d5c89483f3c72ea1ba9c7
 8b1f909bc52 - Merge 'users/hare/SLE12-SP5/for-next' into SLE12-SP5 (4 weeks ago)
 152baf45bda - scsi: lib/sg_pool.c: clear 'first_chunk' in case of no preallocation (bsc#1141707,bsc#1150973). (4 weeks ago)

#7 - 2019-11-05 09:39 - cfconrad

Still no new failures:

```
JOB_NAME=cgroup_fj_stress_cpu
VERSION=l2-SP5
ARCH=s390x
ssh openqa.suse.de -- \
sudo -u geekotest psql openqa <<EOT
    SELECT id,result,test,version,build,arch,t_finished from jobs WHERE arch='$ARCH' AND id in
      (SELECT job_id from job_modules WHERE name LIKE '%$JOB_NAME%' ORDER BY job_id DESC)
    AND version='$VERSION'
    ORDER BY build DESC;
EOT
```

id	result	test	version	build	arch	t_finished
3554208	passed	ltp_controllers	12-SP5	0369	s390x	2019-11-05 07:57:12
3529991	passed	ltp_controllers	12-SP5	0368	s390x	2019-10-25 18:11:17
3507508	passed	ltp_controllers	12-SP5	0368	s390x	2019-10-23 05:53:54
3496369	passed	ltp_controllers	12-SP5	0366	s390x	2019-10-20 01:38:16
3485024	passed	ltp_controllers	12-SP5	0363	s390x	2019-10-17 02:42:25
3477702	passed	ltp_controllers	12-SP5	0358	s390x	2019-10-15 17:01:23
3470691	passed	ltp_controllers	12-SP5	0357	s390x	2019-10-12 13:47:34
3453346	passed	ltp_controllers	12-SP5	0350	s390x	2019-10-09 06:04:04
3448216	passed	ltp_controllers	12-SP5	0341	s390x	2019-10-08 07:25:40
3418668	passed	ltp_controllers	12-SP5	0341	s390x	2019-09-28 22:38:17
3414068	passed	ltp_controllers	12-SP5	0339	s390x	2019-09-27 22:21:14
3401080	failed	ltp_controllers	12-SP5	0333	s390x	2019-09-25 15:58:35
3415073	passed	ltp_controllers	12-SP5	0333	s390x	2019-09-28 01:37:04
3395469	passed	ltp_controllers	12-SP5	0331	s390x	2019-09-24 02:22:32
3389399	passed	ltp_controllers	12-SP5	0330	s390x	2019-09-21 17:44:52
3369113	failed	ltp_controllers	12-SP5	0322	s390x	2019-09-17 21:40:38
3354363	passed	ltp_controllers	12-SP5	0319	s390x	2019-09-13 20:14:49
3341218	passed	ltp_controllers	12-SP5	0313	s390x	2019-09-10 01:54:04
3340116	passed	ltp_controllers	12-SP5	0307	s390x	2019-09-10 09:36:27
3321306	failed	ltp_controllers	12-SP5	0303	s390x	2019-09-04 02:31:52
3313411	failed	ltp_controllers	12-SP5	0301	s390x	2019-08-30 22:15:07
3308948	failed	ltp_controllers	12-SP5	0296	s390x	2019-08-29 11:14:59
3276789	failed	ltp_controllers	12-SP5	0287	s390x	2019-08-22 19:08:29
3262695	failed	ltp_controllers	12-SP5	0283	s390x	2019-08-18 22:55:18
3255091	failed	ltp_controllers	12-SP5	0268	s390x	2019-08-16 02:37:53
3235202	failed	ltp_controllers	12-SP5	0261	s390x	2019-08-12 06:09:58
3225238	failed	ltp_controllers	12-SP5	0259	s390x	2019-08-08 22:54:04
3218839	failed	ltp_controllers	12-SP5	0258	s390x	2019-08-07 10:15:23
3205029	failed	ltp_controllers	12-SP5	0256	s390x	2019-08-03 04:54:20
3206873	failed	ltp_controllers	12-SP5	0256	s390x	2019-08-03 14:40:10
3168109	failed	ltp_controllers	12-SP5	0251	s390x	2019-07-30 22:35:45
3063543	failed	ltp_controllers	12-SP5	0222	s390x	2019-07-15 12:04:24
3055029	failed	ltp_controllers	12-SP5	0222	s390x	2019-07-12 11:27:29
3040557	failed	ltp_controllers	12-SP5	0216	s390x	2019-07-08 18:28:20

2977616		failed		ltp_controllers		12-SP5		0198		s390x		2019-06-13	11:30:16
2978844		failed		ltp_controllers		12-SP5		0198		s390x		2019-06-13	13:15:46
2973213		failed		ltp_controllers		12-SP5		0197		s390x		2019-06-13	23:38:21

(37 rows)

#8 - 2019-11-05 10:19 - cfconrad

A fix could be [1] but I'm not sure about it, cause from my understanding killall should do it as well.

[1] <https://github.com/cfconrad/ltp/commit/ac91d4c6486235b4e11572daa46c57c02ac72998>

#9 - 2019-11-06 09:12 - cfconrad

Patch send to LTP-ML <https://patchwork.ozlabs.org/project/ltp/list/?series=140731>

#10 - 2019-11-06 09:12 - cfconrad

- Status changed from New to Feedback

#11 - 2019-11-07 08:56 - cfconrad

- Status changed from Feedback to Resolved

merged

#12 - 2019-11-08 14:16 - jlausuch

- Target version changed from 445 to 457

#13 - 2020-10-23 13:41 - pcervinka

- Target version changed from 457 to QE Kernel Done