

openQA Tests - action #15592

[LTP][OpenQA][kernel] LTP Native test runner minor issues

2016-12-20 16:06 - rpalethorpe

Status:	Resolved	Start date:	2016-12-20
Priority:	Normal	Due date:	
Assignee:	rpalethorpe	% Done:	90%
Category:	Enhancement to existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:			

Description

This is an unsorted and unverified list of issues I have identified from running most of the LTP tests on openqa.suse.de

- aiodio no junkfile
- cap bounds; fail to exec check_pe
- commands; no crontab activity
- commands; no fail mail
- commands; sssd-lib.sh missing
- commands: du -a failed
- commands; ntfs not found
- controllers; cgroup fail
- controllers; mem+swap not enabled
- controllers; memcg fail
- controllers; subsystem debug not supported
- controllers; 'controllers' test broken
- cpuhotplug support
- random timeouts where serial terminal I/O appears to cease with no error
- ext4, readonly; need big block device
- hyperthreading; supported?
- ima; broken?
- misc; need kernel modules
- misc; acpi broken?
- lvm; unable to make ~/test/growfiles/msdos~ directory
- mm; need more swap space
- numa; broken test?
- rpc; broken tests?
- smack; needs ~/smack~
- syscalls; movepages needs NUMA
- syscalls_ipc; duplicates syscalls?
- msgctl10; fork failed (too ambitious?)
- tirc; tests broken?
- tpm_tools; commands are missing
- tpm_tools; virtual or physical TPM required
- ensure all non-duplicate, non-networking runtest files are being used
- transfer test configurations to openSUSE

Some issues are probably upstream problems and others may be large or hard enough to deserve their own issue entry and proper scrutiny. I will try to fix the easiest ones first and get a better idea of what is required.

Related issues:

Related to openQA Tests - action #15620: [LTP][OpenQA] Crontab activity not f...	Rejected	2016-12-22
Related to openQA Tests - action #15622: [LTP][OpenQA] commands: mail test cl...	Resolved	2016-12-22
Related to openQA Tests - action #15624: [LTP][OpenQA] sssd: sss_* commands n...	Resolved	2016-12-22
Related to openQA Tests - action #15626: [LTP][OpenQA] commands: du -a test f...	Resolved	2016-12-22
Related to openQA Tests - action #15652: [LTP][OpenQA] commands: mkfs.ntfs mi...	Closed	2016-12-27
Related to openQA Tests - action #15668: [kernel][LTP][OpenQA] hyperthreading...	Resolved	2016-12-28
Related to openQA Tests - action #15678: [LTP][OpenQA] misc: acpi_test_dev_ca...	Resolved	2016-12-29
Related to openQA Tests - action #15700: [LTP][OpenQA] ima,tpm: need TPM	Rejected	2016-12-30

History

#1 - 2016-12-21 15:15 - rpalethorpe

Got aiodio tests running, however it is suggested that they are also ran on different partitions with different file systems. I will perhaps put that in a separate issue.

#2 - 2016-12-22 12:26 - rpalethorpe

- Related to action #15620: [LTP][OpenQA] Crontab activity not found added

#3 - 2016-12-22 12:36 - rpalethorpe

- Related to action #15622: [LTP][OpenQA] commands: mail test claims mail fail is not reported added

#4 - 2016-12-22 12:42 - rpalethorpe

- Related to action #15624: [LTP][OpenQA] sssd: sss_* commands not found added

#5 - 2016-12-22 12:46 - rpalethorpe

- Related to action #15626: [LTP][OpenQA] commands: du -a test fails added

#6 - 2016-12-27 11:27 - rpalethorpe

- Related to action #15652: [LTP][OpenQA] commands: mkfs.ntfs missing added

#7 - 2016-12-28 15:53 - rpalethorpe

- Related to action #15668: [kernel][LTP][OpenQA] hyperthreading ht_interrupt won't run added

#9 - 2016-12-29 09:17 - rpalethorpe

- Related to action #15678: [LTP][OpenQA] misc: acpi_test_dev_callback fails added

#11 - 2016-12-29 13:13 - rpalethorpe

I am just going to disable the smack test and not create any follow up, that is unless we have been experimenting with it and we have a kernel configured to use it, in which case we should at least make an issue for it.

#12 - 2016-12-30 10:26 - rpalethorpe

- Related to action #15700: [LTP][OpenQA] ima,tpm: need TPM added

#14 - 2016-12-30 15:03 - rpalethorpe

- Status changed from In Progress to Feedback

- % Done changed from 0 to 90

All the items on my checklist have been ticked off except for the random timeouts although I haven't seen any recently. This has spawned a lot of related issues to be reviewed. Also some changes have not gone into effect on the public instances yet.

#15 - 2017-02-13 13:21 - rpalethorpe

- Status changed from Feedback to Resolved