openQA Tests - coordination #34996

[qe-core][functional][opensuse][epic] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile

2018-04-16 07:53 - SLindoMansilla

Status:	Rejected		**Start date:**	2018-06-25
Priority:	Low		**Due date:**	
Assignee:	SLindoMansilla		**% Done:**	100%
Category:	Bugs in existing tests		**Estimated time:**	0.00 hour
Target version:	future			
Difficulty:				

Description

The systemd test suite is tested in QA using the test suite **suse_patches-systemd_testsuite**:

- Scenario opensuse-Tumbleweed-DVD-x86_64-suse_patches-systemd_testsuite@64bit:
  osd#656311/modules/systemd_testsuite/steps/49

The problem happens when the package systemd-qa-testsuite is built separated from systemd itself (tblume, could you elaborate here the technical reason why this happens?)

This issue affects only Factory/Tumbleweed, which uses systemd version 237.
It doesn't happen on SLE15 nor Leap 15, that use systemd version 234.

To fix this issue we should build systemd-qa-testsuite in the same OBS package. systemd-qa-testsuite has a lot of patches which are not in a acceptable state to be accepted into Factory. The patches has to follow the guidelines (https://en.opensuse.org/openSUSE:Packaging_Patches_guidelines) and the guidelines of https://github.com/openSUSE/systemd maintainers.

Acceptance criteria

- **AC1:** systemd-qa-testsuite patches are acceptable for openSUSE Factory.
- **AC2:** systemd-qa-testsuite is accepted to be built as a sub package of OBS package systemd.

Tasks

1. Try to resolve one patch per Sprint. Upstream: https://github.com/systemd/systemd

Further details

Always latest result in this scenario: latest

Subtasks:	
action # 37728: [functional][sle][u] Make the patch 0001-test-catalog-fix-catalog-sourc...	**Rejected**
action # 37731: [functional][sle][u] Make the patch 0002-testsuite-fix-test-keymap-test...	**Rejected**
action # 37734: [functional][sle][u] Make the patch 0003-udev-test-textual-group-id-has...	**Rejected**
action # 37737: [functional][sle][u] Make the patch 0004-sysv-generator-test-multiple-L...	**Rejected**
action # 37740: [functional][sle][u] Make the patch 0005-TEST-07-fix-directories-accept...	**Rejected**
action # 37743: [functional][sle][u] Make the patch 0006-test-functions-adapt-for-QA-pa...	**Rejected**
action # 37746: [functional][sle][u] Make the patch 0007-test-watchdog-include-pre-time...	**Rejected**
action # 37749: [functional][sle][u] Make the patch 0008-TEST-08-set-rootfs-to-btrfs ac...	**Rejected**
action # 37752: [functional][sle][u] Make the patch 0009-TEST_13-systemd-nspawn-needs-t...	**Rejected**
action # 37755: [functional][sle][u] Make the patch 0010-TEST-13-fix-testcontainer-setu...	**Rejected**
action # 37758: [functional][sle][u] Make the patch 0011-TEST-21-adapt-sysuser-to-SUSE-...	**Rejected**
action # 37761: [functional][sle][u] Package systemd-qa-testsuite have to be built with...	**Rejected**

Related issues:			
Related to openQA Tests - action #32614: [opensuse][functional][u][systemd] s...	**Resolved**	2018-03-01	2018-04-24
Related to openQA Tests - action #36754: [qe-core][functional][systemd][mediu...	**Resolved**	2018-06-04	

History

#1 - 2018-04-16 07:54 - SLindoMansilla

- Description updated

#2 - 2018-04-16 07:55 - SLindoMansilla

- Related to action #32614: [opensuse][functional][u][systemd] systemd_testsuite fails, as it does not cope with the split of systemd-container added

#3 - 2018-04-30 07:47 - SLindoMansilla

- Description updated

#4 - 2018-04-30 21:57 - okurz

- Due date set to 2018-05-22

- Target version set to Milestone 16

#5 - 2018-05-02 09:18 - oorlov

- Subject changed from [functional][opensuse][u] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile to [functional][opensuse][u][medium] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile

- Description updated

- Status changed from New to Workable

- Difficulty set to medium

#6 - 2018-05-17 05:06 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: suse_patches-systemd_testsuite
https://openqa.opensuse.org/tests/677208

#7 - 2018-05-17 08:19 - SLindoMansilla

- Status changed from Workable to In Progress

- Assignee set to SLindoMansilla

#8 - 2018-05-17 13:05 - SLindoMansilla

tblume told me that the initrd parameter is missing:

    -initrd /boot/initrd-SVERSION
    in the test-functions script this is here:
    default_suse_initrd=/boot/initrd-${KERNEL_VER}

#9 - 2018-05-18 12:42 - SLindoMansilla

PR to fix missing initrd parameter:

- https://github.com/openSUSE/systemd/pull/14
- Upstream should go first: https://github.com/systemd/systemd/pull/9029

#10 - 2018-05-22 08:59 - mgriessmeier

- Due date changed from 2018-05-22 to 2018-06-05

#11 - 2018-06-01 11:55 - SLindoMansilla

PR was merged: https://github.com/systemd/systemd/pull/9029

Waiting for backport into Tumbleweed.

#12 - 2018-06-05 07:09 - SLindoMansilla

- Related to action #36754: [qe-core][functional][systemd][medium] test fails in systemd_testsuite - needs further investigation added

#13 - 2018-06-05 08:40 - mgriessmeier

- Due date changed from 2018-06-05 to 2018-06-19

- Target version changed from Milestone 16 to Milestone 17

#14 - 2018-06-15 13:01 - okurz

SLindoMansilla wrote:

> Waiting for backport into Tumbleweed.

where can we follow on with this? This ticket here hasn't moved since 14 days now

#15 - 2018-06-15 13:38 - SLindoMansilla

Well, actually I was working on this one for SLE15: https://progress.opensuse.org/issues/36754

This ticket about TW is not blocked, because I can apply the patch following the guidelines.

#16 - 2018-06-15 14:15 - SLindoMansilla

btw, patch is now backported: https://github.com/openSUSE/systemd/blob/openSUSE-Factory/test/test-functions

#17 - 2018-06-15 18:53 - okurz

- Target version changed from Milestone 17 to Milestone 17

#18 - 2018-06-19 08:30 - mgriessmeier

- Due date changed from 2018-06-19 to 2018-07-03

#19 - 2018-06-20 15:37 - SLindoMansilla

SR to organized patches on factory under **factory first** rule: https://build.opensuse.org/request/show/618101

#20 - 2018-06-22 16:01 - SLindoMansilla

SR to backport and reorganized systemd patches for Leap/SLE 15: https://build.opensuse.org/request/show/618533

#21 - 2018-06-25 09:38 - okurz

- Priority changed from Normal to High

As discussed with SLindoMansilla: We should make sure that the systemd test scenario for openSUSE Tumbleweed does not show up as failure in the validation job group anymore, the least we can do – this is what we decided for – is to move the test scenario to the "test development" job group, make sure it's properly labeled and then continue with less urgency to provide fixes to the systemd+tests package. AFAIU that means providing patches to upstream systemd and waiting for their acceptance and then having these changes included in the upstream-pulled packages as on top of the openSUSE patches packaging policy the systemd team wants to avoid maintaining *any* upstream acceptable packages – even temporary – within the openSUSE packages.

#22 - 2018-06-25 09:47 - SLindoMansilla

- Subject changed from [functional][opensuse][u][medium] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile to [functional][opensuse][u][epic] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile

- Status changed from In Progress to Workable

This task will be split to handle patches separately.
How to handle patches: See https://en.opensuse.org/openSUSE:Packaging_Patches_guidelines

#23 - 2018-06-25 11:12 - SLindoMansilla

- Description updated

- Difficulty changed from medium to hard

#24 - 2018-06-25 11:13 - SLindoMansilla

- Description updated

#25 - 2018-06-25 12:58 - SLindoMansilla

I have moved the test suite suse_patches-systemd_testsuite from Tumbleweed job group to Development Tumbleweed, because it fails since a long

time and the expected "fix" is not expected before 6 weeks, maybe even longer.

#26 - 2018-07-20 05:57 - okurz

- Target version changed from Milestone 17 to Milestone 19

#27 - 2018-10-14 19:03 - okurz

- Target version changed from Milestone 19 to Milestone 21

@SLindoMansilla has the "expected fix" arrived by now or would this need your help?

#28 - 2018-10-15 06:51 - SLindoMansilla

There is no fix coming. This task needs each individual subtask to be resolved (aka. patches put in a way that openSUSE Factory can take them) and then submitting this package to Factory.

#29 - 2018-12-14 12:33 - SLindoMansilla

- Related to action #45158: [systemd] Implement systemd testsuite as openQA perl module added

#30 - 2018-12-19 10:07 - SLindoMansilla

- Status changed from Workable to Blocked

Blocked by [#45158](#45158)

#31 - 2018-12-19 10:08 - SLindoMansilla

- Related to deleted (action #45158: [systemd] Implement systemd testsuite as openQA perl module)

#32 - 2018-12-19 10:08 - SLindoMansilla

- Blocked by action #45158: [systemd] Implement systemd testsuite as openQA perl module added

#33 - 2019-01-08 08:27 - okurz

- Target version changed from Milestone 21 to future

due to blocker

#34 - 2020-02-25 09:43 - mgriessmeier

- Blocked by deleted (action #45158: [systemd] Implement systemd testsuite as openQA perl module)

#35 - 2020-10-12 13:37 - szarate

- Tracker changed from action to coordination

- Status changed from Blocked to New

- Difficulty deleted (hard)

#36 - 2020-10-12 13:48 - szarate

See for the reason of tracker change: http://mailman.suse.de/mailman/private/qa-sle/2020-October/002722.html

#37 - 2020-11-06 10:30 - tjyrinki_suse

- Subject changed from [functional][opensuse][u][epic] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile to [qe-core][functional][opensuse][epic] test fails in systemd_testsuite - TEST-16-EXTEND-TIMEOUT works only when executed against systemd built in the same specfile

#38 - 2021-03-12 12:52 - SLindoMansilla

- Status changed from New to Rejected

sub-tasks rejected