

openQA Tests - action #25190

coordination # 23798 (Resolved): [qe-core][sles][functional][epic] Add systemd test suite execution to openQA

[sles][functional][demo] Add test suite systemd_installation_media

2017-09-11 15:07 - SLindoMansilla

Status:	Resolved	Start date:	2017-09-11
Priority:	Normal	Due date:	
Assignee:	SLindoMansilla	% Done:	0%
Category:	New test	Estimated time:	0.00 hour
Target version:	Milestone 11		
Difficulty:			

Description

User story

As a QA SLE functional openQA test reviewer I want to execute systemd testsuites against the systemd on each build for validation to find systemd-only related regressions early and be able to crosscheck with our system tests

Acceptance criteria

- **AC1** the SUSE systemd testsuite is executed as part of build validation
- **AC2** The test have to work for SLE15 and Tumbleweed

Tasks

- find the systemd test suite for openSUSE
 - Repo: https://download.opensuse.org/repositories/home:tsaupe/openSUSE_Tumbleweed/
 - Built from: <https://build.opensuse.org/project/show/home:tsaupe:branches:openSUSE:Factory:systemd-v232>
- create new test module that executes the systemd test suite
- create new test schedule (main.pm) that executes the installation of the testsuite and execution
- add this test suite to o3
- find the systemd test suite for SLE
- add this test suite to osd

Further information

- Apply test to the systemd version included in the installation media (version after system installation).
- Install and execute the systemd-testsuite that matches the systemd version in the installation media.

Settings

Test suite name: *suse_patches-systemd_testsuite*

O3

```
BOOT_HDD_IMAGE=1
DESKTOP=textmode
HDD_1=%DISTRI%-VERSION%-ARCH%-BUILD%-DESKTOP%@MACHINE%.qcow2
QA_HEAD_REPO=https://download.opensuse.org/repositories/home:tsaupe:/testsuites/openSUSE_Tumbleweed/
START_AFTER_TEST=create_hdd_textmode
SYSTEMD_TESTSUITE=1
```

OSD

```
BOOT_HDD_IMAGE=1
DESKTOP=textmode
HDD_1=%DISTRI%-VERSION%-ARCH%-BUILD%-DESKTOP%@MACHINE%.qcow2
QA_HEAD_REPO=http://download.suse.de/ibs/QA:/Head/SLE-15/
START_AFTER_TEST=create_hdd_textmode
```

History

#1 - 2017-09-13 08:53 - okurz

please split, add more details for ACs and tasks -> add the blocking information and don't work on it longer than tomorrow

#2 - 2017-09-13 10:36 - SLindoMansilla

- Subject changed from *[sles][functional] Add systemd test suite for SLE15 and Tumbleweed* to *[sles][functional] Add systemd test suite systemd_installation_media*

- Description updated

#3 - 2017-09-13 10:52 - SLindoMansilla

- Subject changed from *[sles][functional] Add systemd test suite systemd_installation_media* to *[sles][functional] Add test suite systemd_installation_media*

#4 - 2017-09-13 10:59 - SLindoMansilla

Blocked by btrfs quotas: http://copland.arch.suse.de/tests/1462#step/systemd_testsuite/19

#5 - 2017-09-15 12:06 - SLindoMansilla

- Description updated

#6 - 2017-09-15 12:07 - SLindoMansilla

- Description updated

#7 - 2017-09-20 20:23 - okurz

- Target version set to Milestone 12

#8 - 2017-09-27 09:49 - okurz

- Due date set to 2017-10-11

- Target version changed from Milestone 12 to Milestone 11

#9 - 2017-09-27 12:12 - okurz

Please try to add "user story" and also "tasks" with pointers where to start with, at best with time effort estimation for the tasks (pessimistic-optimistic)

#10 - 2017-09-27 12:38 - okurz

- Description updated

#11 - 2017-09-27 13:20 - SLindoMansilla

- Description updated

#12 - 2017-09-29 13:31 - SLindoMansilla

PR: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/3495>

#13 - 2017-10-06 13:58 - SLindoMansilla

- PR merged: Test for TW
 - A new test suite should be configure on o3
- Waiting for testsuite to be available on ibs to add for sle
 - https://build.suse.de/search?utf8=%E2%9C%93&search_text=systemd-v234-testsuite&commit=Submit&issue_tracker=bnc&issue=&project=0&project=1&package=0&package=1&name=0&name=1&title=0&description=0&attrib_type_id=

#14 - 2017-10-06 14:24 - SLindoMansilla

- Description updated

New test suite configured on o3.

The test suite is not yet on OSD because the testsuite package is missing on IBS. (https://build.suse.de/search?utf8=%E2%9C%93&search_text=systemd-v234-testsuite&commit=Submit&issue_tracker=bnc&issue=&project=0&project=1&package=0&package=1&name=0&name=1&title=0&description=0&attrib_type_id=)

#15 - 2017-10-06 14:25 - SLindoMansilla

- Description updated

#16 - 2017-10-06 14:25 - SLindoMansilla

- Status changed from In Progress to Feedback

#17 - 2017-10-09 06:39 - SLindoMansilla

Waiting for SR to be merged to have the testsuite on QA:HEAD: <https://build.suse.de/request/show/143157>

#18 - 2017-10-09 08:09 - SLindoMansilla

PR for SLE-15: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/3685>

#19 - 2017-10-09 13:32 - SLindoMansilla

PR merged.

Test suite in OSD created: suse_patches-systemd_testsuite

Verified on O3: <https://openqa.opensuse.org/tests/500864>

#20 - 2017-10-09 13:45 - SLindoMansilla

- Description updated

#21 - 2017-10-09 18:29 - binary_sequence

Test failed on TW: https://openqa.opensuse.org/tests/501496#step/systemd_testsuite/24

PR to increase timeout: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/3690>

#22 - 2017-10-10 07:46 - SLindoMansilla

- Status changed from Feedback to Resolved

Verified on O3: <https://openqa.opensuse.org/tests/501669>

In OSD the test will fail because of missing packages:

- http://copland.arch.suse.de/tests/1567#step/systemd_testsuite/26
- https://bugzilla.suse.com/show_bug.cgi?id=1062467

#23 - 2017-10-10 08:07 - SLindoMansilla

- Subject changed from *[sles][functional] Add test suite systemd_installation_media* to *[sles][functional][demo] Add test suite systemd_installation_media*

#24 - 2017-10-19 08:00 - SLindoMansilla

- Description updated

Update: The repo for TW was changed to: https://download.opensuse.org/repositories/home:/tsaupe:/testsuites/openSUSE_Tumbleweed/

Settings in O3 updated.

#25 - 2017-10-19 08:03 - okurz

I recommend to find a non-home OBS project, e.g. tsaupe should create a development project, subproject of development project, etc.

#26 - 2020-05-04 11:29 - SLindoMansilla

- Due date deleted (2017-10-11)