**openQA Tests - coordination #33859**

[qe-core][sles][functional][saga][s390x] Review s390x Bugs found by IBM and see what can be implemented in the future

2018-03-27 13:35 - mgriessmeier

| Status:          | New          | Start date: |         2018-03-27 |
| Priority:        | Normal       | Due date:   |         |
| Assignee:        | New test     | % Done:     | 100%    |
| Category:        | New test     | Estimated time: | 0.00 hour |
| Target version:  | Milestone 32 |             |         |
| Difficulty:      |             |             |         |

**Description**

**User Story**

In late February coolo and me were visiting the IBM Regression Testing team in Böblingen to talk about test coverage and unification of our testcase into openQA.

There were two main topics in this meeting. One was about how we can integrate the automated testcases conducted by IBM into openQA (this discussion is still ongoing).

The second, more relevant topic atm, was to talk about Bugs in SLE* which were found by IBM and to see which of the executed scenarios are covered on our side and which are not. It turned out that we lack a lot of test-scenarios and therefore missed some bugs in the product.

This ticket is about to collect all those bugs and act on them by creating subtasks for implementing those scenarios step-by-step.

**Further information**

using tags to define those further:

- [INFRA] - needs to be clarified with Ihno or Gerhard, e.g. Hardware component/setup on system level is missing, blocks other tags
- [YAST] - Affecting a YaST module, extending YaST module tests for s390x
- [MANUAL] - Can be verified manually in first place
- [AUTOMATE] - eligible for being automated in the future
- [FIXED] - bug is verified fixed

**Network**

- [INFRA] Network is not configured during installation when performing a zPXE installation - (sles15 beta7)
- [INFRA] IPv6 default gateway not set by installer - (sles11.2)
- [INFRA][MANUAL][AUTOMATE][YAST] Vlan package missing - (sles15 beta1)
- [INFRA] Not possible to install w/o network on s390x, making use of SLES installation process with DVD from HMC drive. - (sles12.2)
- [INFRA] Network not starting correctly when installing using a PCI network device - (sles15 beta2)
- [FIXED] Yast showing error during finalizing when firewall is disabled during installation - (sles15 beta2)
- [YAST][MANUAL][AUTOMATE] Error "Augeas parsing/serializing error: Failed to match" displayed during installation step "Saving network configuration" when VLAN is configured. - (sles12.3)
- [INFRA] Installation via HTTPS not possible when using Self-Signed Certificate - (sles12.2)
- [YAST][MANUAL][AUTOMATE] autovast2: yast2-network: Installation using AutoYast fails in second stage - (sles12.1)
- [YAST][MANUAL][AUTOMATE] Network configuration missing in autoinst.xml - (sles12.1)
- [INFRA] Possible parameters for network installation using TFTP - (sles11.4)
- [FIXED] Netmask parameter is not fetched correctly from parmfile (yast) - (sles11.4)

**Access & Package**

- [FIXED] Installer does not make use of given password while adding installer repository - (sles15)
- [FIXED] Installation of SLES11-SP4 on z10 breaks after downloading 3 of 6 installation files - (sles11.4)
- [FIXED] LPAR installation expects even the default value of device address to be entered manually - (sles11.2)
- [YAST][MANUAL][AUTOMATE] Package yast2-cio is missing - (sles15 beta2)

2021-05-17
System hangs

- [INFRA] Using zpxe.rexx script to perform zPXE installation on zVM results in kernel panic during boot - (sles12.3)

Devices

- [MANUAL][AUTOMATE] Installation on iSCSI failed - (sles12.1)
- [YAST][MANUAL][AUTOMATE] DASD selection not updated in Expert partitioning - (sles11.3)
- [YAST][MANUAL][AUTOMATE] DASD or zfcp/scsi disks are listed for partitioning, even after deselecting DASD or zfcp/scsi disks - (sles11.3)
- [INFRA] Installation is not happening on FBA emulated SCSI disk - (sles11.2)
- [YAST][MANUAL][AUTOMATE] Installation fails when two DASDs are used - (sles11.2)
- [YAST][MANUAL][AUTOMATE] DASD devices online via Yast2 are not persistant across reboot - (sles11.2)
- [YAST][MANUAL][AUTOMATE] AutoYast installation fails to detect/sense the DASD - (sles11.2)
- [MANUAL][AUTOMATE] Unable to install SLES on LVM in a z/VM guest - (sles11.2)
- [YAST][MANUAL][AUTOMATE] System is falling into maintenance mode when adding a dasd with chccwdef and adding partitions with yast - (sles12.2)
- [FIXED] YaST Partitioner no longer offering /boot/zipl as mount point - (sles15 beta6)
- [FIXED] YaST does not properly detect that a DASD is not formatted - (sles15 beta6)

- [INFRA] Not possible to format EDEV device (yast) - (sles15 beta3)
- [YAST][MANUAL][AUTOMATE] System is falling into maintenance mode when adding a dasd with chccwdef and adding partitions with yast - (sles12.2)

- [YAST][MANUAL][AUTOMATE] System is falling into maintenance mode when adding a dasd with chccwdef and adding partitions with yast - (sles12.2)
- [INFRA] Cannot add a partition to a MDISK - (sles15 beta3)
- [INFRA] "No proposal possible" error message when installing on MDISK - (sles15 beta3)
- [YAST][MANUAL][AUTOMATE] Filesystem and Mount point not reliably selectable in the Yast Expert Partitioner when using yast.ssh - (sles12.2)
- [YAST][MANUAL][AUTOMATE] yast: Cannot remove mount point with the partitioner - (sles15 beta4)
- [YAST][MANUAL][AUTOMATE] yast: ORGANIC dialog does not offer prepared zFCP dump devices - (sles12.3)
- [YAST][MANUAL][AUTOMATE] yast2-s390x: internal error when trying to install on multipathed zfcp LUN without swap device - (sles15 beta7)
- [MANUAL][AUTOMATE] system installed with default partitioning (btrfs) on zfcp comes up in emergency shell - (sles15 beta3)
- [INFRA] YaST does not enable non-NPIV zfcp device when "Get WWPNs" is pressed for the first time (yast2-s390) - (sles15 beta2)
- [INFRA] yast2-s390: YaST shows "Unknown Error 10" when activating SCSI LUNs on NPIV-enabled zfcp device - (sles15 beta2)
- [FIXED] YaST detects a formatted DASD as unformatted - (sles15 beta1)
- [INFRA] SLES 12 as a guest can not be installed on a CDL formatted ECKD disk - (sles12.2)
- [YAST][MANUAL][AUTOMATE] SCSI volume not activated after installation - (sles12.2)
- [YAST][MANUAL][AUTOMATE] yast2 refuses to use a non-standard iqn as iSCSI initiator - (sles11.4)
- [FIXED] YaST does not offer to format an unformatted DASD - (sles15 beta7)

Others

- [YAST][MANUAL][AUTOMATE] Time zone settings from installation dialog are ignored (yast?) - (sles15 beta7)
- [YAST][MANUAL][AUTOMATE] Exiting the "yast dump" dialog always displays an error (yast2-s390) - (sles12.3)

Subtasks:

- [SLES][s390][yast] Review and extend test c... - Resolved
- [SLES][s390][yast] Enable yast2_nrcurses testsuite for s... - Resolved
- [SLES][s390][yast] Review and extend test coverage... - Rejected
- [SLES][s390][yast] create new test suite for yast dump module - Resolved
- [SLES][s390][yast] test fails in yast2_lan_restart_devices: bond sl... - Resolved

Related issues:

- Related to openQA Tests - action #11922: [sle][functional][s390][yast][har... - Resolved 2016-05-11 2018-04-24

History

#2 - 2018-03-27 13:36 - mgriessmeier
note that this user story is not fully described yet

#3 - 2018-03-27 13:57 - mgriessmeier
- Description updated
<table>
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<th>Date</th>
<th>Author</th>
<th>Action</th>
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ongoing
removed due date to prevent email spam

- Due date changed from 2019-09-24 to 2019-06-30
due to changes in a related task

- Due date changed from 2019-06-30 to 2020-02-04
due to changes in a related task

- Target version changed from Milestone 27 to Milestone 29

- Target version changed from Milestone 29 to Milestone 32
due to changes in a related task

- Due date changed from 2020-02-04 to 2020-04-07
due to changes in a related task

- Due date changed from 2020-04-07 to 2021-01-12
due to changes in a related task

- Assignee changed from mgriessmeier to SLindoMansilla
due to changes in a related task: #33862

- Due date set to 2021-01-12
due to changes in a related task: #33862

- Tracker changed from action to coordination
- Status changed from Blocked to New
See for the reason of tracker change: http://mailman.suse.de/mailman/private/qa-sle/2020-October/002722.html

- Subject changed from [sles][functional][saga][s390x][u] Review s390x Bugs found by IBM and see what can be implemented in the future to [qe-core][sles][functional][saga][s390x] Review s390x Bugs found by IBM and see what can be implemented in the future

- Assignee deleted (SLindoMansilla)
No time to work on this :(