openQA Tests - action #65301

[sle][functional][y] Fix reconnection after reboot in transactional_update

2020-04-06 09:01 - JERiveraMoya

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>2020-04-06</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
<td>Due date:</td>
<td>2020-06-16</td>
</tr>
<tr>
<td>Assignee:</td>
<td>JRivrain</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
<td>Estimated time:</td>
<td>5.00 hours</td>
</tr>
<tr>
<td>Target version:</td>
<td>SLE 15 SP2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Description

Observation

We now have issue with reboot fixed, so test most likely will just work. Whereas we need to add soft-failure for parent job, so test is executed.

openQA test in scenario sle-15-SP2-Online-s390x-transactional_server_helper_apps@s390x-kvm-sle12 fails in transactional_update

In s390x we have a bug that the system is shutdown instead of reboot and for transactional updates we need to reboot the system several times, so when processing reboot in function process_reboot in lib/transactional.pm we need to apply/adapt workaround:

```perl
Due to bsc#1167210, the system is shut down on reboot on zkvm on SP2.
    # This is workaround to connect to the shut off machine.
    if (is_sle('>=15-sp2')) {
        record_soft_failure('bsc#1167210 - System shuts down instead of reboot on zkvm');
        console('installation')->disable_vnc_stalls;
        assert_shutdown_and_restore_system('reboot', 120);
    }
    reconnect_mgmt_console(timeout => 500);
```

Test suite description

Test transactional updates with Btrfs and helper applications in a transactional update server.

Reproducible

Fails since (at least) Build 164.1_jrivera_poo61991

Expected result

Last good: (unknown) (or more recent)

Further details

Always latest result in this scenario: latest

Related issues:
Related to openQA Tests - action #67687: [functional][y] Adapt health_check t... Resolved 2020-06-03 2020-06-30

History

#1 - 2020-04-06 09:03 - JERiveraMoya
- Description updated

#2 - 2020-05-14 11:27 - riafarov
- Assignee set to JERiveraMoya
- Target version set to SLE 15 SP2

2022-03-02 1/2
@Joaquin: Please, add bug reference to this ticket and set to blocked. Due to general statements to this feature, I don't think that we should invest time in implementing workarounds when there is no bug fixed expected.

#3 - 2020-05-14 13:21 - riafarov
- Due date set to 2020-06-16
- Assignee deleted (JERiveraMoya)

We don't have blockers anymore, but we need to convert failure we have in the parent job to soft-failure..

#4 - 2020-05-27 08:56 - riafarov
- Description updated
- Status changed from New to Workable
- Priority changed from Normal to High
- Estimated time set to 5.00 h

#5 - 2020-05-27 15:22 - JRivrain
- Assignee set to JRivrain

#6 - 2020-06-03 14:36 - JRivrain
- Related to action #67687: [functional][y] Adapt health_check test module for zvm added

#7 - 2020-06-03 14:48 - JRivrain
- Status changed from Workable to Feedback

PR merged for parent job https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10406
Pending PR https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10432

#8 - 2020-06-08 15:01 - JRivrain
- Status changed from Feedback to Resolved

passed on prod