### openQA Tests - action #60992

**[qe-core][functional][sporadic] generic problem with select_console / workqueue lockup message**

2019-12-12 21:08 - StefanBruens

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>jorauch</td>
</tr>
<tr>
<td>Category:</td>
<td>Enhancement to existing tests</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 30</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Start date:</td>
<td>2019-12-12</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>42.00 hours</td>
</tr>
</tbody>
</table>

**Description**

**Observation**

openQA test in scenario opensuse-Tumbleweed-NET-x86_64-upgrade_Leap_42.3_cryptlvm@uefi fails in curl_https

select_console 'user-console' works as expected, but stumbles over the common 'workqueue lockup' kernel error message.

The message should be detected (there are already needles for it), then a send_key 'ret' should be sufficient to get a prompt on a new line.

**Tasks**

1. Check if the workqueue lockup message is shown with a workaround needle match, then press enter.
2. Continue to "select console"

**Reproducible**

Fails since (at least) Build 20191211 (current job)

**Expected result**

Last good: 20191210 (or more recent)

**Further details**

Always latest result in this scenario: latest

**Related issues**

Related to openQA Tests - action #46988: [qe-core][functional] Detect known b... New 2018-04-16

**History**

#1 - 2019-12-13 10:58 - mgriessmeier
- Category changed from Refactor/Code Improvements to Enhancement to existing tests

#2 - 2019-12-13 11:49 - mgriessmeier
- Subject changed from generic problem with select_console / workqueue lockup message to [functional][u] generic problem with select_console / workqueue lockup message
- Priority changed from Normal to High

#3 - 2019-12-16 10:13 - SLindoMansilla
- Subject changed from [functional][u] generic problem with select_console / workqueue lockup message to [functional][u][sporadic] generic problem with select_console / workqueue lockup message
- Description updated
- Status changed from New to Workable
- Target version set to Milestone 28
- Estimated time set to 42.00 h

#4 - 2020-01-03 08:20 - mgriessmeier
- Target version changed from Milestone 28 to Milestone 30

moving to current Milestone

#5 - 2020-01-13 10:23 - zluo
- Status changed from Workable to In Progress
- Assignee set to zluo

take over.

#6 - 2020-01-14 09:55 - zluo
PR created:

https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9320

#7 - 2020-01-16 09:46 - zluo
PR updated now
create also a new workaround needle with different tag than current workaround "root-console":

https://github.com/Zaoliang/os-autoinst-needles-opensuse/pull/new/workaround_lockup_message

#8 - 2020-01-20 09:39 - zluo
https://openqa.opensuse.org/tests/1149222#live

check this later

#9 - 2020-01-20 14:41 - zluo
https://openqa.opensuse.org/tests/1149288#step/orphaned_packages_check/1

shows workaround is in place.

#10 - 2020-01-21 08:42 - zluo
- Status changed from In Progress to Rejected

I checked this again and as okurz already pointed out that the code change is not proved. Since this issue is already covered by workaround issue. I'll close this PR and reject the ticket, thanks

#11 - 2020-01-21 11:01 - StefanBruens
- Status changed from Rejected to Workable

You should not close this - the issue is valid.

There is one instance where the issue is already covered, this just leaves every other instance ..

#12 - 2020-01-21 12:18 - okurz
zluo the issue is not already covered by a needle that just detects the situation. Please read my suggestion in https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9320#issuecomment-576528575 carefully again.

#13 - 2020-01-21 12:59 - SLindoMansilla
- Status changed from Workable to New
- Assignee deleted (zluo)

It needs a team consensus.

#14 - 2020-01-21 13:01 - SLindoMansilla
The bug is properly marked as soft-fail: https://openqa.opensuse.org/tests/1149288#step/orphaned_packages_check/3
Consider "rogue workqueue lockup" error as soft

diff --git a/lib/known_bugs.pm b/lib/known_bugs.pm
index 07d865647..b81979e05 100644
--- a/lib/known_bugs.pm
+++ b/lib/known_bugs.pm
@@ -33,7 +33,7 @@ sub create_list_of_serial_failures {
  # Detect rogue workqueue lockup
  - push @$serial_failures, {type => 'hard', message => 'rogue workqueue lockup bsc#1126782', pattern => quot
  + push @$serial_failures, {type => 'soft', message => 'rogue workqueue lockup bsc#1126782', pattern => quot
  emeta 'BUG: workqueue lockup'});

  # Detect bsc#1093797 on aarch64
  if (is_sle('=12-SP4') && check_var('ARCH', 'aarch64')) {

But, the workaround of pressing ret key is not yet implemented.
This test worked because it typed the command before checking the console.

#15 - 2020-01-30 11:24 - zluo
- Status changed from New to Workable

set it as workable because we have discussed this issue already.

#16 - 2020-02-17 09:03 - zluo
- Blocks action #44156: [opensuse][functional][u][sporadic][ppc64le] test fails in yast2_lan because rcu message in user-console added

#17 - 2020-02-21 13:33 - dheidler
I'm not 100% sure what should be done here.
The linked fail only happened once and didn't appear anymore in the last two months.
So I guess it would not really make sense to fix the curl_https module.

So is the idea here to change the code in select_console?

#18 - 2020-02-21 19:49 - okurz
I hope https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9320#issuecomment-576528575 helps

#19 - 2020-08-27 07:50 - jorauch
- Status changed from Workable to In Progress
- Assignee set to jorauch

Lets see if the new tasks will fix this

#20 - 2020-08-31 08:26 - szarate
- Related to action #46988: [qe-core][functional] Detect known bugs from system journal added

#21 - 2020-09-04 09:04 - zluo
- Blocks deleted (action #44156: [opensuse][functional][u][sporadic][ppc64le] test fails in yast2_lan because rcu message in user-console)

#22 - 2020-10-12 08:19 - szarate
- Status changed from In Progress to Workable

#23 - 2020-10-13 13:10 - jorauch
- Status changed from Workable to In Progress

Back at it
#24 - 2020-10-23 11:29 - jorauch
- Status changed from In Progress to Feedback

Created PR: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11267

Needs tidy

#25 - 2020-10-26 09:17 - szarate
- Status changed from Feedback to In Progress

#26 - 2020-11-06 09:41 - tjyrinki_suse
- Subject changed from [functional][u][sporadic] generic problem with select_console / workqueue lockup message to [qe-core][functional][sporadic] generic problem with select_console / workqueue lockup message

#27 - 2020-11-16 09:27 - jorauch
- Status changed from In Progress to Resolved

PR is merged and no one complained, considering this as resolved