

openQA Tests - action #81808

[sle][security][sle15sp3] test fails in ima_appraisal_hashes about background screen chaos

2021-01-06 03:56 - bchou

Status:	Resolved	Start date:	2021-01-06
Priority:	Normal	Due date:	
Assignee:	rfan1	% Done:	100%
Category:	Bugs in existing tests	Estimated time:	4.00 hours
Target version:			
Difficulty:			
Description			
Observation			
openQA test in scenario sle-15-SP3-Online-x86_64-ima_appraisal@uefi fails in ima_appraisal_hashes			
Test suite description			
Maintainer: llzhao@suse.com Setup and test for IMA appraisal functions.			
Reproducible			
Fails since (at least) Build 14.2			
Expected result			
Last good: (unknown) (or more recent)			
Further details			
Always latest result in this scenario: latest			
Related issues:			
Related to openQA Project - action #81142: VNC console corruption		New	2020-12-17

History

#1 - 2021-01-06 04:06 - bchou

- Estimated time set to 4.00 h

#2 - 2021-01-06 04:07 - bchou

- Assignee changed from llzhao to rfan1

#3 - 2021-01-06 08:29 - rfan1

Potential fix:

https://github.com/rfan1/os-autoinst-distri-opensuse/tree/ima_hash

commit 9a77432e1a782a62982844ac9af2c23eebf18832 (HEAD -> ima_hash, origin/ima_hash)

Author: rfan1 richard.fan@suse.com

Date: Wed Jan 6 13:28:21 2021 +0800

Add keepconsole=1 for power action

```
diff --git a/tests/security/ima/ima_appraisal_hashes.pm b/tests/security/ima/ima_appraisal_hashes.pm
index d4e60bd7e..0028db31b 100644
--- a/tests/security/ima/ima_appraisal_hashes.pm
+++ b/tests/security/ima/ima_appraisal_hashes.pm
@@ -39,7 +39,8 @@ sub run {
```

```
add_grub_cmdline_settings("ima_appraise=fix $tcb_cmdline", update_grub => 1);
```

- power_action('reboot', textmode => 1);
- select_console 'root-console';
- power_action('reboot', keepconsole => 1, textmode => 1); \$self->wait_boot(textmode => 1); \$self->select_serial_terminal;

```
@@ -61,7 +62,8 @@ sub run {
```

```
replace_grub_cmdline_settings('ima_appraise=fix', '', update_grub => 1);
```

- power_action('reboot', textmode => 1);
- select_console 'root-console';
- power_action('reboot', keepconsole => 1, textmode => 1); \$self->wait_boot(textmode => 1); \$self->select_serial_terminal;

5 runs passed. however, given the fact that we can pass the case without code change in openqa (just re-run it)

<https://openqa.suse.de/tests/5252471#details>

marked it close now, once hitting the issue again, will apply this patch

#4 - 2021-01-06 08:29 - rfan1

- Status changed from New to Resolved

- % Done changed from 0 to 100

#5 - 2021-01-07 07:55 - pvorel

Isn't the failure in https://openqa.suse.de/tests/5247875/modules/ima_appraisal_hashes/steps/25 caused by #81142 ?

Screenshot shows corrupted screen, which affect also our testing.

#6 - 2021-01-07 07:57 - pvorel

- Related to action #81142: VNC console corruption added

#7 - 2021-01-07 07:57 - pvorel

OK, you already reported it to original bug.