

## openQA Tests - action #69751

### [y] Module validate\_encrypt fails on s390x-kvm-sle12

2020-08-10 07:45 - syrianidou\_sofia

<b>Status:</b>	Resolved	<b>Start date:</b>	2020-08-10
<b>Priority:</b>	High	<b>Due date:</b>	2020-09-08
<b>Assignee:</b>	riafarov	<b>% Done:</b>	0%
<b>Category:</b>	Bugs in existing tests	<b>Estimated time:</b>	5.00 hours
<b>Target version:</b>	SLE 15 SP3		
<b>Difficulty:</b>			
<b>Description</b>			
<b>Observation</b>			
Seems to be related to <a href="https://github.com/os-autoinst/os-autoinst-distri-opensuse/commit/0dabd841cf1cd34f5fb78e17970f08d1a97574f6">https://github.com/os-autoinst/os-autoinst-distri-opensuse/commit/0dabd841cf1cd34f5fb78e17970f08d1a97574f6</a>			
openQA test in scenario sle-15-SP3-Online-s390x-lvm-encrypt-separate-boot@s390x-kvm-sle12 fails in <a href="#">validate_encrypt</a>			
It's just zkvm affected			
openQA test in scenario sle-15-SP2-Online-s390x-lvm-full-encrypt@s390x-kvm-sle12 and lvm-encrypt-separate-boot@s390x-kvm-sle12 fails in <a href="#">validate_encrypt</a>			
or <a href="#">validate_encrypt</a>			
Looks like the command			
<pre>command 'cryptsetup -v luksHeaderBackup /dev/disk/by-path/ccw-0.0.0000-part3 --header-backup-file /root//dev/disk/by-path/ccw-0.0.0000-part3</pre>			
needs some modification for the particular machine.			
The failure message is the bellow			
<pre># Test died: command 'cryptsetup -v luksHeaderBackup /dev/disk/by-path/ccw-0.0.0000-part3 --header-backup-file /root//dev/disk/by-path/ccw-0.0.0000-part3' failed at /var/lib/openqa/cache/openqa.suse.de/tests/sle/lib/validate_encrypt_utils.pm line 92.</pre>			
<b>Expected result</b>			
Last good: <a href="#">209.2</a> (or more recent)			
<b>Further details</b>			
Always latest result in this scenario: <a href="#">latest</a>			
<b>Related issues:</b>			
Has duplicate openQA Tests - action #69991: [y] test fails in validate_encrypt		<b>Rejected</b>	<b>2020-08-13</b>

#### History

#1 - 2020-08-24 12:52 - riafarov

- Description updated
- Due date set to 2020-09-08
- Priority changed from Normal to High
- Estimated time set to 5.00 h

Using this ticket and resolving [#69991](#) as duplicate.

**#2 - 2020-08-24 12:53 - riafarov**

- Has duplicate action [#69991](#): [y] test fails in validate\_encrypt added

**#3 - 2020-08-24 13:01 - riafarov**

- Target version set to SLE 15 SP3

**#4 - 2020-08-26 08:37 - riafarov**

- Status changed from New to Workable

**#5 - 2020-08-26 11:01 - ybonatakis**

- Status changed from Workable to In Progress

- Assignee set to ybonatakis

**#6 - 2020-08-27 05:26 - ybonatakis**

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10892>

**#7 - 2020-08-27 06:24 - ybonatakis**

The code used the encrypted-device path from the crypttab output. The path could be either the underlying block device or file, or a specification of a block device with a UUID. So the luksHeaderBackup and luksHeaderRestore used to use for the binary backup file a structure like /root/UUID=. In the case of s390x the structure was root/.

I think the reason of the failure is that the --header-backup-file expects a new file in an existing path.

Because for both cases this looks wrong to me i copy the backup\_path that it was being used before the refactoring. The current approach pass /root/bkp\_luks\_header\_ in --header-backup-file of luksHeaderBackup and luksHeaderRestore for all the test\_suites

**#8 - 2020-08-27 06:48 - ybonatakis**

- Status changed from In Progress to Feedback

**#9 - 2020-08-28 10:26 - ybonatakis**

- Status changed from Feedback to Resolved

looks good on osd

**#10 - 2020-08-28 11:12 - riafarov**

[https://openqa.suse.de/tests/overview?arch=&machine=&modules=validate\\_encrypt&distri=sle&version=15-SP3&build=18.1&groupid=129#](https://openqa.suse.de/tests/overview?arch=&machine=&modules=validate_encrypt&distri=sle&version=15-SP3&build=18.1&groupid=129#)

**#11 - 2020-08-31 09:49 - ybonatakis**

- Status changed from Resolved to In Progress

reopen it to fix the issues that the PR causes to some group of jobs. The fix is related to the backup\_base\_path that is missing from some. we need to adjust also the test\_data in the cases that they have multi-encryption.

**#12 - 2020-08-31 18:19 - ybonatakis**

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10923> and also i own a PR for the jobgroup yaml

**#13 - 2020-09-01 14:32 - ybonatakis**

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10927> last one with the missing piece for cryptlvm\_iscsi

**#14 - 2020-09-01 17:42 - ybonatakis**

- Status changed from In Progress to Feedback

<https://openqa.suse.de/tests/4624966> for the cryptlvm\_iscsi pass. you can close the ticket once the the PR is merged. i assigned it to @joaquin, as i will not be here tomorrow

**#15 - 2020-09-01 17:42 - ybonatakis**

- Assignee changed from ybonatakis to JERiveraMoya

**#16 - 2020-09-02 05:31 - JERiveraMoya**

Please, do not assign tickets to anybody without talking with the person first. Leave them unsigned is the way we normally do.

**#17 - 2020-09-02 05:32 - JERiveraMoya**

- Assignee deleted (JERiveraMoya)

**#18 - 2020-09-02 07:56 - riafarov**

- Assignee set to riafarov

Taking over to see if anything is left to fix.

**#19 - 2020-09-02 07:59 - riafarov**

<https://openqa.opensuse.org/tests/1380490> got broken too, as well as <https://openqa.opensuse.org/tests/1380433>

**#20 - 2020-09-02 13:57 - riafarov**

Fixed by setting YAML\_TEST\_DATA=test\_data/yast/encryption/lvm\_encrypt\_separate\_boot.yaml

Keeping the ticket open in case something else pop-up up.

**#21 - 2020-09-08 06:19 - JERiveraMoya**

- Status changed from Feedback to Resolved