openQA Tests - action #65909

Test ENV_ACTIVATE_LUKS boot option

2020-04-21 13:30 - riafarov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>oorlov</td>
</tr>
<tr>
<td>Category:</td>
<td>New test</td>
</tr>
<tr>
<td>Target version:</td>
<td>future</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Start date:</td>
<td>2020-04-21</td>
</tr>
<tr>
<td>Due date:</td>
<td>2020-07-14</td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>5.00 hours</td>
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Description

Initially filed as a bug by customer who had to enter password 96 times for encrypted partitions.


[https://en.opensuse.org/SDB:Linuxrc](https://en.opensuse.org/SDB:Linuxrc) is also updated.

Trello card content copy:

[https://bugzilla.suse.com/show_bug.cgi?id=1162545](https://bugzilla.suse.com/show_bug.cgi?id=1162545)

Find a way to skip activation of (all?) encrypted devices during probing that can be reasonably implemented on time for SP2. Likely an environment variable.

Take AutoYaST into account.

Let's implement the most simple fix: an ENV variable to disable activation of encrypted devices during probing.

Review

YaST understands the environment variable YAST_ACTIVATE_LUKS. With YAST_ACTIVATE_LUKS=0 the activation of luks can be disabled.

AutoYaST should not be affected by the change. AutoYaST tries all password in the profile without user interaction.

Pain Points

- Apparently different rubocop rules in SP1 and SP2.

Scope is 64bit

Acceptance criteria

1. Installation with YAST_ACTIVATE_LUKS=0 boot option is tested
2. Cancellation of the encrypted partitions activation is validated (e.g. by successful partitioning of that disk)

History

#1 - 2020-07-01 06:14 - riafarov
- Due date set to 2020-07-14

#2 - 2020-07-01 09:18 - riafarov
- Description updated
  - Status changed from New to Workable
- Estimated time set to 5.00 h

#3 - 2020-07-07 08:19 - oorlov
The feature tested. Covered scenarios:
Pre-condition:
Installation is performed on the system with previously encrypted drives.
Verified:

- YAST ACTIVATE_LUKS=0 -> Popups with the password prompts were not shown, encryption is cancelled;
- New partitioning is performed;
- System is installed and booted.