openQA Tests - action #81721

[scribe][security][sle15sp3][Feature][Automation]QA: /etc/grub.d/10_linux grub should support authorization

2021-01-05 02:20 - rfan1

<table>
<thead>
<tr>
<th>Status</th>
<th>Resolved</th>
<th>Start date:</th>
<th>2021-01-22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
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<td>Due date:</td>
<td></td>
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<tr>
<td>Assignee:</td>
<td>rfan1</td>
<td>% Done:</td>
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<tr>
<td>Category:</td>
<td>New test</td>
<td>Estimated time:</td>
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<tr>
<td>Target version:</td>
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</tr>
<tr>
<td>Difficulty:</td>
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Description

Jira ticket:
https://jira.suse.com/browse/SLE-14812

As documented in Authentication and authorisation in GRUB grub2 supports restricting access to boot menu entries with the --unrestricted and --users options. When building their images/appliances, our customer is configuring restrictions in the boot menu entries, so that only specified users can boot selected menu entries. To implement this, they have been utilizing the editbootconfig feature of kiwi (see https://jira.suse.com/browse/PM-1969), which has recently been deprecated (around kiwi-9.20.4).

The current solution to configure custom boot menu entries is to use grub capabilities, but this fails as the /etc/grub.d/10_linux script used for generating the bootloader configuration (especially in kiwi images) does not support the --unrestricted and --users options (that implement the authorization).

Manual test steps:
https://bugzilla.suse.com/tr_show_case.cgi?case_id=1768659

Subtasks:
action # 88157: [scribe][security][sle15sp3] Implement "grub authorization" tests in openQA Resolved

History

#1 - 2021-01-05 02:22 - rfan1
Dev task is not done

#2 - 2021-01-22 06:54 - rfan1
- Status changed from Blocked to In Progress

Manual test passed

#3 - 2021-01-22 06:57 - rfan1
- Estimated time changed from 40.00 h to 6000.00 h

#4 - 2021-01-22 07:02 - rfan1
- Estimated time changed from 6000.00 h to 60.00 h

#5 - 2021-03-09 09:44 - rfan1
- Status changed from In Progress to Resolved

Automation test passed