### Foreman - Refactor #23875

**Remove login doesn't escalate privileges test**

06/11/2018 09:52 AM - Lukas Zapletal

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Lukas Zapletal</td>
</tr>
<tr>
<td>Category:</td>
<td>Tests</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.19.0</td>
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<tr>
<td>Difficulty:</td>
<td>easy</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/5679">https://github.com/theforeman/foreman/pull/5679</a></td>
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<tr>
<td>Triaged:</td>
<td>Fixed in Releases: 1.19.0</td>
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<td>Bugzilla link:</td>
<td>Found in Releases:</td>
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**Description**

In [#4457](https://github.com/rails/rails/commit/7d624e0e8cf8a3b1d7c0e367c244#diff-600d536b55e46ed961abb4295977ac3R25) we introduced a change and two tests to verify the session does not leak session id via old session hash reference. Starting from Rails 4.0 the implementation used in tests (TestSession) was given a destroy method ([https://github.com/rails/rails/blob/master/actionpack/lib/action_dispatch/http/request.rb#L349-L355](https://github.com/rails/rails/blob/master/actionpack/lib/action_dispatch/http/request.rb#L349-L355)) which enables the session stack to use it instead creation of new hash instance ([https://github.com/rails/rails/commit/7d624e0e8cf8a3b1d7c0e367c244#diff-600d536b55e46ed961abb4295977ac3R25](https://github.com/rails/rails/commit/7d624e0e8cf8a3b1d7c0e367c244#diff-600d536b55e46ed961abb4295977ac3R25)). This should lead to regression in tests, but due to oversight in test assertion, it was never failing:

```ruby
refute old_session.keys.include?(:user)
```

Method keys always return entries as strings, therefore this line never fired. The purpose of this ticket is to refactor this - simply by removing the two tests, because we already test presence of user session key in "sets the session user" test and call of reset_session (which calls destroy method) in "changes the session ID to prevent fixation" test.

**Related Issues:**

Related to Foreman - Bug #4457: CVE-2014-0090 - Session fixation, new session IDs are not generated on login added

**Associated revisions**

Revision b71907ec - 06/12/2018 01:37 PM - Lukas Zapletal

Fixes #23875 - removed old session tests

**History**

**#1 - 06/11/2018 09:52 AM - Lukas Zapletal**

- Related to Bug #4457: CVE-2014-0090 - Session fixation, new session IDs are not generated on login added

**#2 - 06/11/2018 09:53 AM - Lukas Zapletal**

- Description updated

**#3 - 06/11/2018 09:53 AM - The Foreman Bot**

- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/5679 added

**#4 - 06/12/2018 01:38 PM - Tomer Brisker**

- Legacy Backlogs Release (now unused) set to 353

**#5 - 06/12/2018 02:01 PM - Lukas Zapletal**

- % Done changed from 0 to 100
- Status changed from Ready For Testing to Closed