Foreman - Bug #15762

HostJSTest: show action buttons fails intermittently to match flash

07/21/2016 03:32 AM - Dominic Cleal

Status:	Closed		
Priority:	Normal		
Assignee:	Dominic Cleal		
Category:	Tests		
Target version:	1.13.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/3665		

Description

Occasional intermittent failures are occurring in this test:

```
HostJSTest::hosts index multiple actions.test_0001_show action buttons (from HostJSTest__hosts index multiple actions)
Took 42 sec.

Failed assertion, no message given. (Minitest::Assertion)
/var/lib/workspace/workspace/test_develop_pr_core_integration_only/database/postgresql/label/fast/ruby/2.0.0/test/integration/host_js_test.rb:249
```

The assertion is:

```
assert has_selector?("div", :text => "Updated hosts: changed environment")
```

The danger with this selector is that it's trying to match a flash message sent after the request's completed, but it's attempting to match the flash *before* it's displayed when it's in the HTML:

```
<div class="flash hide notice">Updated hosts: changed environment</div>
```

When the notify JS runs to display the message, it deletes the element and temporarily creates a new div elsewhere in the document with a slightly different text.

```
<ul class="ui-autocomplete ui-front ui-menu ui-widget ui-widget-content ui-corner-all" id="ui-id-1" tabindex="0" style="display: none;"></ul><div class="jnotify-container"><div class="jnotify-notification jnotify-notification-success"><div class=""></div><div class="foreman-alert alert alert-success"><div></div></div><span class="pficon pficon-ok"></span><strong>Success: </strong>Updated hosts: changed environment</div></div></div></body></html>
```

And then when the flash disappears, so does the element and any trace of the message. It's probably best to test success and the flash in a different way.

Associated revisions

Revision ca9bf61b - 07/21/2016 05:17 AM - Dominic Cleal

fixes #15762 - move flash testing out of integration test

The flash div is only present momentarily before jnotify removes the
element and re-displays it as a popup, so only check that it's set in
the response from functional tests.

History

#1 - 07/21/2016 03:52 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/3665 added

#2 - 07/21/2016 06:02 AM - Dominic Cleal

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [ca9bf61b6bfbf04095a6034b11497edf0f16f309](#).

#3 - 07/21/2016 06:05 AM - Dominic Cleal

- translation missing: en.field_release set to 160