Foreman - Bug #22430

Plugin permissions are cleared on tests

01/26/2018 10:07 AM - Daniel Lobato Garcia

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Daniel Lobato Garcia</td>
</tr>
<tr>
<td>Category:</td>
<td>Tests</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.18.0</td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/5218">https://github.com/theforeman/foreman/pull/5218</a></td>
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</tbody>
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Description

The problem:
- Some tests are removing all plugins (plugin_test, rabl_test, belongs_to_proxy_test) from the registry. This has, among others, one important consequence: the plugin permissions are removed.
- Take an example. Foreman Ansible overrides the Host#form with a list of 'Ansible Roles' to choose.
- When the view for this Host#form is rendered (e.g: a HostController or HostJSTest), the list of 'Ansible Roles' has also to be rendered.
- Since a previous test removed the plugin from the `Foreman::Plugin.all` registry, but the plugin is still installed as a Rails Engine, the overrides by deface still apply.
- Some tests that render the Host form fail to run as rendering is impossible without the 'ansible_roles' permission. These permissions are only loaded in tests if the plugin is registered in Foreman::Plugin*

Foreman::Plugin::RbacRegistry should not be cleared
https://github.com/theforeman/foreman/blob/develop/test/fixtures/permissions.yml#L772

To fix this, I suggest adding a helper method to our test_helper to handle removing & restoring.

Associated revisions

Revision 52258efc - 01/28/2018 09:45 AM - Daniel Lobato Garcia
Fixes #22430 - Plugin permissions are cleared on tests

- Some tests are removing all plugins (plugin_test, rabl_test, belongs_to_proxy_test) from the registry. This has, among others, one important consequence: the plugin permissions are removed.
- Take an example. Foreman Ansible overrides the Host#form with a list of 'Ansible Roles' to choose.
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- Some tests that render the Host form fail to run as rendering is impossible without the 'ansible_roles' permission. These permissions are only loaded in tests if the plugin is registered in Foreman::Plugin*
History

#1 - 01/26/2018 10:10 AM - The Foreman Bot
- Assignee set to Daniel Lobato Garcia
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/5218 added

#2 - 01/28/2018 09:45 AM - Ohad Levy
- Legacy Backlogs Release (now unused) set to 330

#3 - 01/28/2018 10:01 AM - Anonymous
- % Done changed from 0 to 100
- Status changed from Ready For Testing to Closed

Applied in changeset 52258efc30a69983c9ec1c56b898156bd21db8de.