Foreman - Bug #22430

Plugin permissions are cleared on tests

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

Status: Closed
Priority: Normal
Assignee: Daniel Lobato Garcia
Category: Tests
Target version: 1.18.0

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.

- 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*
# 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 52258efc30a69983c9ec1c55b898165bd21db8de.