Foreman - Feature #24227

Add hosts_count, can_edit/delete/create in Models API response

07/11/2018 12:52 PM - boaz shust

Status:	Closed			
Priority:	Normal			
Assignee:	boaz shust			
Category:	API			
Target version:				
Difficulty:	medium	**Fixed in Releases:**	1.20.0	
Triaged:	No	**Found in Releases:**		
Bugzilla link:		**Red Hat JIRA:**		
Pull request:	https://github.com/theforeman/foreman/pull/5814			

Description

The motivation behind this is to get necessary data from API instead Rails helpers.

Background:
Currently when Hardware Model is rendered on the server side it uses the following helpers:
1) link_to_if_authorized
2) display_delete_if_authorized
3) hosts_count

(1) and (2) are used to provide actions to the user according to its permissions
and (3) is to allow to see hosts that are using a given model.

Any action done on the client side: changing the per_page selector, searching or sorting a column sends an HTTP request that returns some HTML rendered by Rails.

Moving this page to a React component changes the way the page is rendered. Instead of getting HTML from Rails, JSON is returned which is rendered back to HTML using React and Redux.

In order to render the HTML similarly to how it is done nowadays, hosts_count and the permissions are required to be shown in the API.
Thus, this ticket. The Models API should have "can_edit" and "can_delete" per model to determine whether the user is allowed to edit or to delete respectively. In addition, "hosts_count" for each model to display this information in the table.

The "can_create" attribute will be displayed only once and tells if the current user can create a new model or not.

Related issues:

Related to Foreman - Feature #24040: Move the search box in Hardware Models t...	**Closed**
Related to Foreman - Feature #24041: Move the table in Hardware Models to a R...	**Closed**

Associated revisions

Revision 7114ed0d - 10/07/2018 05:25 PM - Boaz Shuster

Fixes #24227 - Add permissions info to models API

During the process of moving Hardware Models to a React page
the current API was missing significant details that are rendered
in the Backend before the page is sent to the user.

For example, whether the user is allowed to edit a model or not

This information should be moved to the API because in the new
page, once the page is rendered by Rails any communication is
going to be done through the API and by that Rails won't
render the page or part of it again.

Signed-off-by: Boaz Shuster <boaz.shuster.github@gmail.com>

History

#1 - 07/11/2018 12:54 PM - The Foreman Bot

- Pull request https://github.com/theforeman/foreman/pull/5814 added

#2 - 07/11/2018 12:54 PM - The Foreman Bot

- Status changed from New to Ready For Testing

#3 - 07/30/2018 11:33 AM - boaz shust

- Related to Feature #24040: Move the search box in Hardware Models to a React component added

#4 - 10/03/2018 01:56 PM - Ohad Levy

- Related to Feature #24041: Move the table in Hardware Models to a React component added

#5 - 10/07/2018 05:26 PM - Anonymous

- Fixed in Releases 1.20.0 added

#6 - 10/07/2018 06:01 PM - Anonymous

- Status changed from Ready For Testing to Closed

Applied in changeset 7114ed0d86d4a3b7b366b0a0941564e62fc0765e.