

Foreman - Bug #14067

Host#edit integration tests should not wait for tasks or #show graphs

03/07/2016 05:14 AM - Daniel Lobato Garcia

Status: Closed	
Priority: Normal	
Assignee: Daniel Lobato Garcia	
Category: Tests	
Target version: 1.12.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/3283	
Description	
<p>When you click on Host#edit Submit button, a few orchestration tasks will be created. After that, the show page will call (via AJAX) a few URLs to fetch 'overview', 'resources', 'nics', etc... to fill up the table on the left side. These are all irrelevant to tests that only concern the form, and pose a problem.</p> <p>Problem: The server we test on is not multithreaded, these tasks will run sequentially. Therefore, the default Capybara waiting time, or Capybara.default_max_time might not be enough to wait for all requests.</p> <p>Solution: We can stub out these calls, and wait until the #host-progress div has disappeared for POST/PATCH requests.</p>	
Related issues:	
Related to Foreman - Bug #13293: Intermittent host#edit parameter integration...	Resolved 01/20/2016

Associated revisions

Revision 1580adbe - 03/18/2016 10:41 AM - Daniel Lobato Garcia

Fixes #14067 - Host#edit integration tests should wait for tasks

When you click on Host#edit Submit button, a few orchestration tasks will be created. After that, the show page will call (via AJAX) a few URLs to fetch 'overview', 'resources', 'nics', etc... to fill up the table on the left side. These are all irrelevant to tests that only concern the form, and pose a problem as we don't explicitly wait for them.

Problem:

The server we test on is not multithreaded, these tasks will run sequentially. Therefore, the default Capybara waiting time, or Capybara.default_max_time might not be enough to wait for all requests.

Solution:

We can wait until the #host-progress div has disappeared and wait for the Host#show ajax calls using wait_for_ajax

History

#1 - 03/07/2016 05:18 AM - Daniel Lobato Garcia

- Related to Bug #13293: Intermittent host#edit parameter integration test failures after timeout added

#2 - 03/07/2016 05:21 AM - Daniel Lobato Garcia

To reproduce easily, use <http://projects.theforeman.org/issues/13293#note-8>

#3 - 03/07/2016 05:22 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Daniel Lobato Garcia

- Pull request <https://github.com/theforeman/foreman/pull/3283> added

#4 - 03/18/2016 10:41 AM - Dominic Cleal

- Category changed from *TFTP* to *Tests*

- translation missing: *en.field_release* set to 136

#5 - 03/18/2016 11:02 AM - Daniel Lobato Garcia

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from 0 to 100

Applied in changeset [1580adbec7995b3d27e55d4067a2d5a4fd34d291](#).