

## Foreman - Bug #32776

### Host api request fails when thin=true and per\_page=all

06/10/2021 02:30 PM - Tomer Brisker

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Dominik Matoulek	
<b>Category:</b>	Inventory	
<b>Target version:</b>	2.5.1	
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 2.5.1, 3.0.0
<b>Triaged:</b>	No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	1969263	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/8595">https://github.com/theforeman/foreman/pull/8595</a> , <a href="https://github.com/theforeman/foreman/pull/8616">https://github.com/theforeman/foreman/pull/8616</a>	
<b>Description</b> Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1969263">https://bugzilla.redhat.com/show_bug.cgi?id=1969263</a>  <b>Description of problem:</b> Host api with per_page=all and thin=true raise an error. here is sample curl request  1. curl -u admin:Password 'https://satellite.example.com/api/v2/hosts?per_page=all&thin=true&page=2' { "error": {"message": "Internal Server Error: the server was unable to finish the request. This may be caused by unavailability of some required service, incorrect API call or a server-side bug. There may be more information in the server's logs."} }  <b>Version-Release number of selected component (if applicable):</b> Satellite 6.9  <b>How reproducible:</b> Always  <b>Steps to Reproduce:</b> 1. Log in to the satellite 2. Access the API <a href="https://satellite.example.com/api/v2/hosts?per_page=all&amp;thin=true&amp;page=2">https://satellite.example.com/api/v2/hosts?per_page=all&amp;thin=true&amp;page=2</a>  <b>Actual results:</b> fails with error  <b>Expected results:</b> It should return host record  <b>Additional info:</b> This issue is only in satellite 6.9		
<b>Related issues:</b> Related to Foreman - Refactor #29909: Support fetching all records in API		
		<b>Closed</b>

#### Associated revisions

##### Revision 52a3d1ee - 06/22/2021 08:12 AM - Dominik Matoulek

Fixes #32776 - Fixing subtotal count at Hosts controller

Foreman uses will\_paginate gem for pagination. When the user wants all results in one page by API, this gem is not used. That causes interferences with thin parameter at the Hosts controller. When the thin parameter is used there method call 'total\_entries' that is method from will\_paginate gem. It's works great until user wants all results in page. In that case will\_paginate gem is not used. Logically is causes NoMethodError. This PR fixes it by calling size instead.

#### History

##### #1 - 06/10/2021 02:33 PM - Tomer Brisker

- Related to Refactor #29909: Support fetching all records in API added

**#2 - 06/11/2021 07:44 AM - Dominik Matoulek**

- Assignee set to *Dominik Matoulek*

**#3 - 06/16/2021 07:55 AM - The Foreman Bot**

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

- Pull request <https://github.com/foreman/foreman/pull/8595> added

**#4 - 06/22/2021 08:12 AM - The Foreman Bot**

- Fixed in Releases *3.0.0* added

**#5 - 06/22/2021 08:12 AM - The Foreman Bot**

- Fixed in Releases *deleted (3.0.0)*

**#6 - 06/22/2021 08:41 AM - Tomer Brisker**

- Fixed in Releases *3.0.0* added

**#7 - 06/22/2021 09:08 AM - Dominik Matoulek**

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

Applied in changeset [foreman|52a3d1ee7a68c36cdf1f5bb8b6c99f25b1dab539](#).

**#8 - 06/23/2021 09:52 AM - The Foreman Bot**

- Pull request <https://github.com/foreman/foreman/pull/8616> added

**#9 - 06/23/2021 09:53 AM - Tomer Brisker**

- Target version set to *2.5.1*

**#10 - 06/23/2021 12:24 PM - Tomer Brisker**

- Fixed in Releases *2.5.1* added