Foreman - Bug #3880

headers passed into api should be cloned before modified

12/15/2013 02:22 PM - Thomas McKay

Status:	Closed		
Priority:	Normal		
Assignee:	Martin Bacovsky		
Category:	API		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

The headers passed into api calls such as index(), create(), etc. take two args, params and headers. The headers passed in are modified during the api call to include the params which lead to errors in my program. We should clone the the hash before modifying it to avoid this potentially confusing behavior to the consumer of the api.

History

#1 - 12/16/2013 08:38 AM - Dominic Cleal

- Status changed from New to Need more information

Sorry, can you elaborate on this please? I don't follow what you mean from the issue description. Pointers to code might help.

#2 - 12/16/2013 02:31 PM - Thomas McKay

Dominic Cleal wrote:

> Sorry, can you elaborate on this please? I don't follow what you mean from the issue description. Pointers to code might help.

https://github.com/theforeman/foreman_api/blob/master/lib/foreman_api/base.rb?source=cc#L55

Note that http_call() takes in headers arg and then modifies it by adding the params.

In my case, I had defined a variable HEADERS that I was re-using by passing into the various api calls (.index, .create, .update, etc.). However, this variable was, incorrectly imo, being modified by the api calls due to above code.

#3 - 12/16/2013 02:38 PM - Dominic Cleal

- Category changed from API to 65

- Status changed from Need more information to Assigned

- Assignee set to Martin Bacovsky

Gotcha, thanks.

#4 - 12/28/2014 11:47 AM - Tomer Brisker

- Status changed from Assigned to New

#5 - 10/16/2018 10:55 AM - Tomer Brisker

- Category changed from 65 to API

#6 - 06/04/2021 08:04 AM - Leos Stejskal

- Status changed from New to Closed

Hi, I'm closing the issue, it has been here for some time and I wasn't able to reproduce it on the latest version.
If you think that the issue is still relevant feel free to reopen it.