

Foreman - Feature #1961

Adding JSONP support

11/21/2012 02:05 AM - Oved Ourfali

Status: Priority: Assignee: Category: Target version: Difficulty: Triaged: Bugzilla link: Pull request:	Closed Normal 1287651 Fixed in Releases: Found in Releases: Red Hat JIRA:
Description <p>When using cross-domain requests, it is impossible to read the response data, and process it. Using JSONP allows a client, from a specific domain (for example /domain1), to query data in another doamin (/domain2), and analyze it, using a callback.</p> <p>Such a request would be followed by "callback=" parameter. For example: http://foreman-server:3000/statistics?format=json&callback=analyzeStats</p> <p>And in this example the response would be: analyzeStats({"statistics":{"mem_totfree":0.0,"arch_count":{},"env_count":{},"cpu_count":{},"mem_size":0,"swap_size":0,"model_count":{},"mem_free":0,"swap_free":0,"klass_count":{},"os_count":{},"mem_totsize":0.0}})</p> <p>which will call the analyzeStats callback. Whereas a regular request, http://foreman-server:3000/statistics?format=json, will just contain the JSON data.</p> <p>More reading on JSONP: JSONP - http://en.wikipedia.org/wiki/JSONP JSONP Ruby impl - www.simb.net/2012/02/06/ruby-and-jsonp https://github.com/crohr/rack-jsonp/</p>	

Associated revisions

Revision 2b8cdec1 - 11/22/2012 03:58 AM - Oved Ourfali

fixes #1961 Adding JSONP support

When using cross-domain requests, it is impossible to read the response data, and process it.
Using JSONP allows a client, from a specific domain (for example /domain1), to query data in another doamin (/domain2), and analyze it, using a callback.

Such a request would be followed by "callback=" parameter. For example:
<http://foreman-server:3000/statistics?format=json&callback=analyzeStats>

And the response would be:
analyzeStats({"statistics":{"mem_totfree":0.0,"arch_count":{},"env_count":{},"cpu_count":{},"mem_size":0,"swap_size":0,"model_count":{},"mem_free":0,"swap_free":0,"klass_count":{},"os_count":{},"mem_totsize":0.0}})

which will call the analyzeStats callback.
Whereas a regular request,

<http://foreman-server:3000/statistics?format=json>, will just contain the JSON data.

More reading on JSONP:

JSONP - <http://en.wikipedia.org/wiki/JSONP>

JSONP Ruby impl -

www.simb.net/2012/02/06/ruby-and-jsonp

<https://github.com/crohr/rack-jsonp/>

History

#1 - 11/22/2012 06:28 AM - Anonymous

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Applied in changeset [2b8cdec1463d5abae58ae82ad8cc1a617b79beb9](#).

#2 - 07/04/2016 09:59 AM - Bryan Kearney

- *Bugzilla link set to 1287651*