

## Foreman - Feature #1961

### Adding JSONP support

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1287651	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<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: <a href="http://foreman-server:3000/statistics?format=json&amp;callback=analyzeStats">http://foreman-server:3000/statistics?format=json&amp;callback=analyzeStats</a></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, <a href="http://foreman-server:3000/statistics?format=json">http://foreman-server:3000/statistics?format=json</a>, will just contain the JSON data.</p> <p>More reading on JSONP: JSONP - <a href="http://en.wikipedia.org/wiki/JSONP">http://en.wikipedia.org/wiki/JSONP</a> JSONP Ruby impl - <a href="http://www.simb.net/2012/02/06/ruby-and-jsonp">www.simb.net/2012/02/06/ruby-and-jsonp</a> <a href="https://github.com/crohr/rack-jsonp/">https://github.com/crohr/rack-jsonp/</a></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](http://www.simb.net/2012/02/06/ruby-and-jsonp)

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

## History

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### #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*