

Foreman - Feature #2260

Support dynamic ERB parameters in global and class params

02/27/2013 05:35 AM - Greg Sutcliffe

Status: Closed	
Priority: Normal	
Assignee: Greg Sutcliffe	
Category: External Nodes	
Target version: 1.3.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Sometimes you want to pass information that Foreman knows (such as hostnames, IPs, MACs, subnets, etc) to Puppet through the ENC. At present it is not possible to do	
<pre>parameters: test: '<%= @host.name %>'</pre>	
or	
<pre>classes: puppet: certname: '<%= @host.certname %>'</pre>	
Foreman will simply send this static string to Puppet. It would be nice to be able to send dynamic data to Puppet via ERB, just like we do in the templates.	
Related issues:	
Related to Foreman - Feature #1107: variables in settings	Closed 08/11/2011

Associated revisions

Revision 84ae9603 - 09/09/2013 02:33 PM - Greg Sutcliffe

fixes #2260 Allow ERB in ENC global / class parameters

Adds code to parse the global & class parameters, and adds a setting (default true) to disable this if needed. Also has some tests.

History

#1 - 09/09/2013 02:38 PM - Ohad Levy

- Description updated

- Target version set to 1.3.0

#2 - 09/09/2013 03:31 PM - Greg Sutcliffe

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

Applied in changeset [84ae9603d480bfe88b722cde8d91c9bb10b88be6](#).

#3 - 10/18/2013 07:58 AM - Dominic Cleal

- Related to Feature #1107: variables in settings added

#4 - 11/03/2013 10:42 PM - Glen Ogilvie

This looks like what I am looking for, but don't seem to be able to do everything I would expect, like:

```
classes:
  envtest:
    two: <%= scope.lookupvar(envtest::params::one) %>
```

or

```
classes:
  envtest:
    two: '<%= @envtest::params::one) %>'
```

Should ERB functions work? and should it be possible to lookup other variables set in Foreman, rather than just facts?

#5 - 11/04/2013 09:06 AM - Dominic Cleal

There's a difference between ERB templating in Foreman and in Puppet, as it changes what variables you'll have access to. This feature allows for interpolation as per [TemplateWriting](#) in Foreman, which is long before Puppet classes and parameters are available. You won't be able to reference any Puppet ERB functionality from Foreman.