

Foreman - Bug #35338

Using input() in a host parameters leads to `template_inputs` for nil:NilClass on hosts overview error

08/06/2022 08:50 PM - Lucas Bickel

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	
Triaged: No	
Bugzilla link:	
Pull request:	
	Fixed in Releases:
	Found in Releases:
	Red Hat JIRA:

Description

When i create a Host Parameter of type string containing a call to the input erb method, I can save the host settings but the host overview will break.


To reproduce, create a variable called test with the contents `<% input('test') %>`

Host Parameters

+ Add Parameter

Name	Type	Value
test	string	<code><% input('test') %></code>

next navigate to the hosts view and you get "undefined method `template_inputs' for nil:NilClass"

 Oops, we're sorry but something went wrong undefined method `template_inputs' for nil:NilClass

Back

The value is stored in the db, and the only way to recover the hosts page is to fix it in the database where it is stored:

```
# select name,value from parameters where name = 'test';
name |          value
-----+-----
test | --- "<% input('test') %>"+
|
(1 row)

# update parameters set value = '' where name = 'test';
UPDATE 1
```

The attached stack-trace doesn't completely match [#35095](#) but i it to be related to this issue because it's throwing the same error.

My gut feeling is that this was introduced in

<https://github.com/theforeman/foreman/commit/989e0aad01df80dea8fd4734a78e794770b39f2d> but that was already in 3.1.0 which wouldn't add up with my feeling that this might be related to [#35095](#).

The root exception seems to be triggered here:

https://github.com/theforeman/foreman/blob/aef76932236377f18cfecd2100576dcda577e2bf/app/services/foreman/renderer/scope/m_acros/inputs.rb#L37

I stumbled over this when i was trying to manage job templates using the `theforeman.foreman.job_template` module from FAM. I can

probably find workarounds for my use-case but the fact that a wrong host variable can make the hosts list unusable feels like this warrants a bug report.

History

#1 - 08/06/2022 08:55 PM - Lucas Bickel

- Subject changed from *Using input() in a nested string fails in host parameters leads to `template_inputs` for nil:NilClass on hosts overview* to *Using input() in a host parameters leads to `template_inputs` for nil:NilClass on hosts overview error*

#2 - 11/03/2022 12:07 PM - Maria Agaphontzev

I got the same error. I used foreman with no plugins, added this param to the host, went to host details (legacy page) -> templates tab -> preview template.

The error happened in a different function in the same file

<https://github.com/theforeman/foreman/blob/aef76932236377f18cfecd2100576dcda577e2bf/app/services/foreman/renderer/scope/macros/inputs.rb#L21>

Files

host_variables.png	27.6 KB	08/06/2022	Lucas Bickel
oops.png	26.5 KB	08/06/2022	Lucas Bickel
error.txt	21.2 KB	08/06/2022	Lucas Bickel