

## Foreman - Bug #5450

### Kickstart Templates Don't Render FreeIPA Snippet correctly

04/25/2014 03:03 PM - Stephen Benjamin

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>	Stephen Benjamin	
<b>Category:</b>	Templates	
<b>Target version:</b>	1.5.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.5.0
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		
<b>Description</b>		
In order to have backward compatibility with earlier versions of Foreman, the template checks if `@host.respond_to? :otp`, but this doesn't work in safe mode, even after adding it to the Jail.		

#### Associated revisions

##### Revision 77d9d699 - 04/28/2014 02:25 PM - Stephen Benjamin

fixes #5450 - add realm to params for 1.4-compatible use in templates

##### Revision 03118084 - 04/28/2014 02:57 PM - Stephen Benjamin

fixes #5450 - add realm to params for 1.4-compatible use in templates

(cherry picked from commit 77d9d699b32e735e4b70195e978de108a992d3f5)

#### History

##### #1 - 04/25/2014 03:54 PM - Stephen Benjamin

[https://github.com/theforeman/community-templates/blob/master/kickstart/provision\\_rhel.erb#L101](https://github.com/theforeman/community-templates/blob/master/kickstart/provision_rhel.erb#L101)

##### #2 - 04/27/2014 09:09 AM - Stephen Benjamin

@host.methods doesn't actually return all the available methods in the safe mode jail, which is why respond\_to? doesn't work as expected. Anyway, we're stuck with identifying a Realm-capable foreman version using only the features 1.4. This simply will cause the template not to render on < 1.5:

```
<% if @host.otp && @host.realm && @host.realm.realm_type == "FreeIPA" && os_major <= 6 -%>
```

The only way I see is to add something to 1.5 that lets us know we can do realms, but that still works on 1.4...so, as far as I can see, that means abusing an existing hash.

What about adding this to Host::Managed#info?

```
param["realm"] = realm.name if realm
```

Then:

```
<% if @host.params["realm"] && @host.otp && @host.realm.realm_type == "FreeIPA" && os_major <= 6 -%>
```

##### #3 - 04/27/2014 09:18 AM - Stephen Benjamin

- Priority changed from Normal to High

Ah sorry, should be this, but same idea:

```
<% if @host.info["parameters"]["realm"] && @host.otp && @host.realm.realm_type == "FreeIPA" && os_major <= 6 -%>
```

But anyway, as it stands in the RHEL KS template, the freeipa\_snippet will never be reached because of the failing respond\_to?

##### #4 - 04/28/2014 09:34 AM - Stephen Benjamin

- Status changed from New to Ready For Testing

PR's:

<https://github.com/theforeman/foreman/pull/1406>

<https://github.com/theforeman/community-templates/pull/76>

**#5 - 04/28/2014 02:32 PM - Dominic Cleal**

- Assignee set to *Stephen Benjamin*

- Target version set to *1.8.3*

- translation missing: *en.field\_release* set to *4*

**#6 - 04/28/2014 03:31 PM - Stephen Benjamin**

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from *0* to *100*

Applied in changeset [77d9d699b32e735e4b70195e978de108a992d3f5](#).