Foreman - Bug #5450
Kickstart Templates Don't Render FreeIPA Snippet correctly
04/25/2014 03:03 PM - Stephen Benjamin

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Stephen Benjamin</td>
</tr>
<tr>
<td>Category:</td>
<td>Templates</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.5.0</td>
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<tr>
<td>Difficulty:</td>
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<td>Pull request:</td>
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<td>Trialed:</td>
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<td>Fixed in Releases:</td>
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<td>Bugzilla link:</td>
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<td>Found in Releases:</td>
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Description
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

#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:

```erb
<% 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?

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

Then:

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

03/26/2022
Ah sorry, should be this, but same idea:

```ruby
<% 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?

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#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/foreman/pull/1406)
- [https://github.com/theforeman/community-templates/pull/76](https://github.com/theforeman/community-templates/pull/76)

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#5 - 04/28/2014 02:32 PM - Dominic Cleal
- Assignee set to Stephen Benjamin
- Target version set to 1.8.3
- Legacy Backlogs Release (now unused) set to 4

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#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](https://github.com/theforeman/foreman/commit/77d9d699b32e735e4b70195e978de108a992d3f5).