Foreman - Bug #28563

undefined method `split' for nil:NilClass when viewing the host info with hammer

12/24/2019 08:31 AM - Tomer Brisker

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Tomer Brisker</td>
</tr>
<tr>
<td>Category:</td>
<td>Inventory</td>
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<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/7287">https://github.com/theforeman/foreman/pull/7287</a></td>
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<tr>
<td>Triaged:</td>
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<td>Bugzilla link:</td>
<td>1736809</td>
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Description
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1736809

Description of problem:
hammer -u admin -p redhat host info --name=example.com failed with below error found in the production.log

ActionView::Template::Error: undefined method `split' for nil:NilClass
/usr/share/foreman/app/models/nic/base.rb:90:in `type_name'
/usr/share/foreman/app/views/api/v2/interfaces/main.json.rabl:9:in `block in eval_source'
/opt/theforeman/tfm/root/usr/share/gems/gems/rabl-0.13.1/lib/rabl/builder.rb:152:in `node'
/opt/theforeman/tfm/root/usr/share/gems/gems/rabl-0.13.1/lib/rabl/builder.rb:113:in `each'

This is due to one interface on the host is having nil type. However, this is working in 6.4 so it seems like a regression..

Version-Release number of selected component (if applicable): 6.5

How reproducible: Easy

Steps to Reproduce:
1. hack the db to update an interface's type to nil
2. use hammer to list host info

Actual results:
Hammer command doesn't work and same as the WebUI.

Expected results:
Both hammer and WebUI should work.

Additional info:
We have a KCS for this issue. However, I think satellite should be smart enough to use the default type for an interface with nil type..

Associated revisions
Revision 65f194f5 - 12/24/2019 03:06 PM - Tomer Brisker
Fixes #28563 - Be defensive about interface type in API

It appears in some cases interfaces might be registered in the database with ‘nil’ type. While that is invalid, such interface's existance

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causes the host/nic APIs to return an error instead of the requested information. This PR makes sure that such interfaces are still displayed in the API.

History

#1 - 12/24/2019 08:48 AM - The Foreman Bot
- Assignee set to Tomer Brisker
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7287 added

#2 - 12/24/2019 03:06 PM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#3 - 12/24/2019 04:01 PM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset 65f194f5ae14688a1fa78c476ec2ea6694740aba.

#4 - 12/29/2019 10:42 AM - Tomer Brisker
- Fixed in Releases 1.24.1 added