## Foreman - Bug #24873

**interfaces with uppercase characters in their name are not saved**

09/10/2018 04:08 PM - Herwig Bogaert

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Herwig Bogaert</td>
</tr>
<tr>
<td>Category:</td>
<td>Network</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/6021">https://github.com/theforeman/foreman/pull/6021</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.20.0</td>
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<tr>
<td>Bugzilla link:</td>
<td></td>
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<td>Found in Releases:</td>
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</table>

### Description

When using facter version >= 3.0, interfaces with uppercase characters are not saved. Root cause is a change in behavior between facter v2 and v3.

Facter:

```
facterversion => 3.6.10
...
macaddress_Ethernet0 => 00:50:56:9b:4f:24
mtu_Ethernet0 => 1500
...
networking => {
    interfaces => {
        Ethernet0 => {
            mac => "00:50:56:9b:4f:25",
            mtu => 1500
        },
        eth0 => {
            mac => "00:50:56:9b:4f:24",
            mtu => 1500,
        },
        ...
```

Foreman log (note the empty hash for ethernet0 facts):

```
...
2018-09-10T16:55:13 [D|app|ed4d9] We have following interfaces 'ethernet0, eth0' based on facts
2018-09-10T16:55:13 [D|app|ed4d9] Interface ethernet0 facts: {}
2018-09-10T16:55:13 [D|app|ed4d9] Interface eth0 facts: {
  "macaddress"="00:50:56:9b:4f:24", "mtu"=>1500
}
```

### Associated revisions

Revision 1e48b110 - 10/08/2018 11:28 AM - Herwig Bogaert

Fixes #24744,#24873 - facter 3.x initial support

### History

**#1 - 09/10/2018 04:13 PM - Herwig Bogaert**

- Subject changed from interfaces with uppercase characters in their name is not saved to interfaces with uppercase characters in their name are not saved
#2 - 09/10/2018 04:23 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6021 added

#3 - 10/08/2018 12:01 PM - Herwig Bogaert
- Status changed from Ready For Testing to Closed

Applied in changeset 1e48b11085d9c39c66260b6c0c85354da1aaaf99.

#4 - 10/08/2018 03:47 PM - Marek Hulán
- Fixed in Releases 1.20.0 added