Foreman - Bug #20940

API /api/hosts/:id returns inconsistent set of interfaces flags

09/15/2017 08:00 AM - Tomáš Strachota

<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>Amit Karsale</td>
</tr>
<tr>
<td>Category:</td>
<td>Network</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Difficulty:</td>
<td>trivial</td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/5981">https://github.com/theforeman/foreman/pull/5981</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td>1489486</td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>1.20.0</td>
</tr>
<tr>
<td>Found in Releases:</td>
<td></td>
</tr>
</tbody>
</table>

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1489486

Description of problem:

API host interfaces response is confusing, when querying it on hosts level the interfaces array returns the field "primary" and "provision", but not the other option fields.

The /api/hosts/:id/interfaces level returns all the fields as expected.

That the /api/hosts/:id interfaces array returns only 2 out of the 5 flag fields is confusing for the user why e.g. the "managed" field is not returned.

If the /api/hosts/:id interfaces array would not have returned any flags then it would be better because then as a user i would be triggered to use the /api/hosts/:id/interfaces API call instead

```bash
```

```json
[
  {
    "id": 67,
    "name": "li-lc-1441.hag.hilti.com",
    "ip": "10.92.14.89",
    "mac": "00:50:56:97:44:75",
    "identifier": "ens192",
    "primary": true,
    "provision": true,
    "type": "interface"
  },
  {
    "id": 66,
    "name": "",
    "ip": "10.92.65.49",
    "mac": "00:50:56:97:00:80",
    "identifier": "ens224",
    "primary": false,
    "provision": false,
    "type": "interface"
  },
  {
    "id": 65,
    "name": "",
    "ip": null,
    "mac": "00:50:56:97:4b:9a",
    "identifier": "ens32",
    "primary": false,
    "provision": false,
    "type": "interface"
  }
]
```
```json
[...
{
  "subnet_id": 3,
  "subnet_name": "install6-crash",
  "domain_id": 1,
  "domain_name": "hag.hilti.com",
  "created_at": "2017-08-15 14:53:59 UTC",
  "updated_at": "2017-09-07 12:56:03 UTC",
  "managed": true,
  "identifier": "ens192",
  "id": 67,
  "name": "li-lc-1441.hag.hilti.com",
  "ip": "10.92.14.89",
  "mac": "00:50:56:97:44:75",
  "primary": true,
  "provision": true,
  "type": "interface",
  "virtual": false
},
{
  "subnet_id": null,
  "subnet_name": null,
  "domain_id": 1,
  "domain_name": "hag.hilti.com",
  "created_at": "2017-08-15 14:53:55 UTC",
  "updated_at": "2017-09-07 12:11:06 UTC",
  "managed": true,
  "identifier": "ens32",
  "id": 65,
  "name": "",
  "ip": null,
  "mac": "00:50:56:97:4b:9a",
  "primary": false,
  "provision": false,
  "type": "interface",
  "virtual": false
},
{
  "subnet_id": null,
  "subnet_name": null,
  "domain_id": null,
  "domain_name": null,
  "created_at": "2017-08-15 14:53:59 UTC",
  "updated_at": "2017-09-07 12:11:06 UTC",
  "managed": false,
  "identifier": "ens224",
  "id": 66,
  "name": "",
  "ip": "10.92.65.49",
  "mac": "00:50:56:97:00:80",
  "primary": false,
  "provision": false,
}
...]
```

Steps to Reproduce:
1. Query /api/v2/hosts/:id look at interfaces array
2. 
3. 

Actual results:
Interfaces array returned with only "primary" and "provision" flags.

Expected results:
Interfaces array returned with all or none of the flags (compare with /api/v2/hosts/:id/interfaces).

Associated revisions
Revision 54047ea5 - 08/24/2018 01:18 PM - Amit Karsale
Fixes #20940 - Interfaces shows extra fields in API /api/hosts/id

History
#1 - 09/15/2017 08:01 AM - Tomáš Strachota
- Subject changed from API /api/hosts/:id returns inconsistent set of interfaces flags to API /api/hosts/:id returns inconsistent set of interfaces flags
- Category changed from 19 to Network
- Target version set to 115

#2 - 09/18/2017 06:07 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/4853 added

#3 - 08/23/2018 10:41 AM - Amit Karsale
- Triaged set to No
- Difficulty set to trivial
- Assignee set to Amit Karsale

#4 - 08/23/2018 10:53 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/5981 added

#5 - 08/23/2018 10:54 AM - Amit Karsale
- Pull request deleted (https://github.com/theforeman/foreman/pull/4853)

#6 - 08/24/2018 01:19 PM - Ondřej Pražák
- Status changed from Ready For Testing to Closed
- Fixed in Releases 1.20.0 added