# Foreman - Bug #27321

## Null values for facts via API call

07/17/2019 02:00 PM - Giuseppe Sforza

| | | | |
|---|---|---|---|
| **Status:** | New | | |
| **Priority:** | Normal | | |
| **Assignee:** | | | |
| **Category:** | API | | |
| **Target version:** | | | |
| **Difficulty:** | | **Fixed in Releases:** | |
| **Triaged:** | No | **Found in Releases:** | |
| **Bugzilla link:** | | **Red Hat JIRA:** | |
| **Pull request:** | | | |

### Description

Problem:
I am trying to retrieve all the facts about a specific host via API. But for some reason for some values I just get null, e.g.

```
"mountpoints::/run": null,
 "os::distro": null,
 "ssh::ecdsa::fingerprints": null,
 "os::selinux": null,
 "mountpoints": null,
 "load_averages": null,
 "os": null,
 "networking": null,
```

This is the case with all hosts. Most facts have the correct values, some have null.

Expected outcome:
Get values for these facts which are not null. What baffles me even more is that in the web interface I have no problem looking up the values for the above facts.

Foreman and Proxy versions:

```
Foreman version: 1.22
Proxy version: 1.22
```

Logs:

```
2019-06-26T10:00:31 [I|app|46841221] Started GET "/api/v2/hosts/$HOST/facts" for $IP at 2019-06-26
 10:00:31 +0200
2019-06-26T10:00:31 [I|app|46841221] Processing by Api::V2::FactValuesController#index as JSON
2019-06-26T10:00:31 [I|app|46841221]   Parameters: {"apiv"=>"v2", "host_id"=>"$HOST"}
2019-06-26T10:00:31 [I|app|46841221] Authorized user admin(Admin User)
2019-06-26T10:00:31 [I|app|46841221] Current user set to admin (admin)
2019-06-26T10:00:31 [I|app|46841221]   Rendering api/v2/fact_values/index.json.rabl within api/v2/
layouts/index_layout
2019-06-26T10:00:31 [I|app|46841221]   Rendered api/v2/fact_values/index.json.rabl within api/v2/l
ayouts/index_layout (1.0ms)
2019-06-26T10:00:31 [I|app|46841221] Completed 200 OK in 60ms (Views: 5.8ms | ActiveRecord: 9.9ms)
```