

## Foreman - Bug #37132

### Alphabetical sorting in test broken

02/01/2024 06:06 AM - dosas please\_edit\_me

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Ewoud Kohl van Wijngaarden	
<b>Category:</b>		
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 3.10.0, 3.11.0
<b>Triaged:</b>	No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/foreman/foreman/pull/10032">https://github.com/foreman/foreman/pull/10032</a> , <a href="https://github.com/foreman/foreman/pull/10103">https://github.com/foreman/foreman/pull/10103</a>	

#### Description

I have been running this test [https://github.com/foreman/foreman/blob/develop/test/integration/operatingsystem\\_js\\_test.rb#L9](https://github.com/foreman/foreman/blob/develop/test/integration/operatingsystem_js_test.rb#L9) on forklift and on a docker container with foreman 3.9.1

The tests adds an operating system and expects that it is added as first entry in the list/table since alphanumerical sort is expected. This works fine when I run it on forklift. But for the docker case I

get a different sorting:

```
Huawei_VRP 5.17 0 Edit
NoHosts 1.1 0 Edit
OpenSuse 12.3 0 Edit
RHEL 6.1 0 Edit
Solaris 5.10 (hw0910) 0 Edit
Ubuntu 10.10 0 Edit
Ubuntu 12.10 0 Edit
aaa 50 0 Edit
centos 5.3 0 Edit
```

When I change aaa to AAA the test run on docker and the one on forklift both succeeds :D

But the sorting in forklift is weird (capital, lowercase, capital ):

```
AAA 1 0 Edit
centos 5.3 0 Edit
Huawei_VRP 5.17 0 Edit
NoHosts 1.1 0 Edit
OpenSuse 12.3 0 Edit
RHEL 6.1 0 Edit
Solaris 5.10 (hw0910) 0 Edit
Ubuntu 10.10 0 Edit
Ubuntu 12.10 0 Edit
```

Proposal for fix: Do not rely on sorting in test but find element by name.

#### Associated revisions

**Revision e402ea51 - 03/12/2024 12:46 PM - dosas please\_edit\_me**

Fixes #37132 - Fix sorting problem in os integration test

#### History

**#1 - 02/01/2024 07:14 AM - The Foreman Bot**

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/10032> added

**#2 - 03/12/2024 12:46 PM - The Foreman Bot**

- Fixed in Releases 3.11.0 added

**#3 - 03/12/2024 01:00 PM - dosas please\_edit\_me**

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|e402ea51d0a3059e41f6d3a23b77a1286d6fba43](#).

**#4 - 03/19/2024 02:18 PM - The Foreman Bot**

- Assignee set to Ewoud Kohl van Wijngaarden

- Pull request <https://github.com/theforeman/foreman/pull/10103> added

**#5 - 03/20/2024 06:03 PM - The Foreman Bot**

- Fixed in Releases 3.10.0 added