

## Katello - Bug #37340

### Cannot update packages on non-EL hosts

04/10/2024 02:20 PM - Maximilian Kolb

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Maximilian Kolb	
<b>Category:</b>	
<b>Target version:</b> Katello Next	
<b>Difficulty:</b>	<b>Fixed in Releases:</b> Katello 4.13.0
<b>Triaged:</b> Yes	<b>Found in Releases:</b> Katello 4.11.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/Katello/katello/pull/10958">https://github.com/Katello/katello/pull/10958</a>	

**Description**

Steps to Reproduce on Foreman 3.9 + Katello 4.11:

1. go to monitor > jobs
2. click run job
3. select katello via ansible & update package - katello ansible default
4. select two hosts: EL 8 and Debian 12
5. enter "vim" as package
6. click run on selected

Result: fails on Debian because the job template does not really make use of Ansible's capabilities

```
---
- hosts: all
  tasks:
    - shell:
      cmd: |
        yum -y update vim
      register: out
    - debug: var=out
```

See also rg -i "Katello Ansible Default" in the katello repository.

#### Associated revisions

##### Revision 0cb7253f - 05/03/2024 02:51 PM - Maximilian Kolb

Fixes #37340 - Use package module to update packages

In favor of just running a shell command via Ansible, you can use the Ansible module "ansible.builtin.package" to perform package actions such as installing, updating, and removing packages.

NOTE: "package\_names.empty?" is always empty for hosts running Debian or Ubuntu.

To imitate the behaviour of shell-based job templates in "foreman\_remote\_execution", we update all packages if the user input is empty.

- Ansible docs: [https://docs.ansible.com/ansible/latest/collections/ansible/builtin/package\\_module.html](https://docs.ansible.com/ansible/latest/collections/ansible/builtin/package_module.html)
- Ensure feature of job template is unique introduced with 4f236c7dbff1038fa1bf96bad9c7cd458e163016 Refs #37051
- See also "install\_package\_-\_katello\_ansible\_default.erb"

#### History

##### #1 - 04/10/2024 05:42 PM - Samir Jha

- Target version set to Katello Next
- Triaged changed from No to Yes

**#2 - 04/11/2024 12:35 PM - The Foreman Bot**

- Status changed from New to Ready For Testing
- Pull request <https://github.com/Katello/katello/pull/10958> added

**#3 - 05/03/2024 02:51 PM - The Foreman Bot**

- Fixed in Releases Katello 4.13.0 added

**#4 - 05/03/2024 03:00 PM - Maximilian Kolb**

- Status changed from Ready For Testing to Closed

Applied in changeset [katello|0cb7253f929ecd8c4b2e0def8308cfa55f6c9704](#).