

## RPM Support - Issue #8176

### Yum groups in comps.xml broken

01/28/2021 06:19 PM - jdjeffers

<b>Status:</b>	NEW	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Groomed:</b>	No
<b>Sprint/Milestone:</b>		<b>Sprint Candidate:</b>	No
<b>Severity:</b>	2. Medium	<b>Tags:</b>	Pulp 2
<b>Version:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>		<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	Yes		

#### Description

This is from a discussion on the Foreman forums (<https://community.theforeman.org/t/bug-smart-proxies-do-not-sync-katello-3-15-through-3-18-rc2/21654/5>).

A user provided a possible workaround:

I may have found a workaround (WARNING: possible dirty hack detected). The problem seems to be with the Yum groups defined in comps.xml (I wasn't able to find the file itself, but as most repos seem to have this problem, I decided 'just' to check Yum docs what it's supposed to do)

And I edited the Python file (/usr/lib/python2.7/site-packages/pulp\_rpm/plugins/importers/yum/repomd/group.py) throwing the errors.

Replace

```
    packagelist = element.find('packagelist')
    conditional, default, mandatory, optional = _parse_packagelist(
        packagelist.findall('packagereq'))
with
    packagelist = element.find('packagelist')
    try:
        conditional, default, mandatory, optional = _parse_packagelist(
            packagelist.findall('packagereq'))
    except:
        conditional, default, mandatory, optional = [], [], [], []
```

This bypasses any faulty comps.xml files, but I DO NOT KNOW if and what this might break in the long term. I am still currently testing it.

#### History

**#1 - 01/29/2021 03:57 PM - davidDavis**

- Project changed from Pulp to RPM Support

**#2 - 02/04/2021 05:30 PM - dalley**

- Triaged changed from No to Yes

- Tags Pulp 2 added