Debian Support - Issue #6787

Pulp 3 - pulp_deb 'structured mode' publication creation throws an error

05/21/2020 12:02 PM - swisscom

Status:	CLOSED - CURRENTRELEASE	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:	quba42	**Estimated time:**	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	3. High	**Groomed:**	No
Version - Debian:	master	**Sprint Candidate:**	No
Platform Release:		**Tags:**	
Target Release - Debian:		**Sprint:**	
OS:	CentOS 7	**Quarter:**	
Triaged:	No		

Description

Dear support team, When creating a publication of a deb/apt repository in structured mode, I get the following error : File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py", line 886, in perform_job\n   rv = job.perform()\n File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 664, in perform\n   self._result = self._execute()\n File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 670, in _execute\n   return self.func(*self.args, **self.kwargs)\n File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_deb/app/tasks/publishing.py", line 137, in publish\n   prc.package\n File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_deb/app/tasks/publishing.py", line 174, in add_package\n   package_serializer.to822(self.name).dump(self.package_index_files[package.architecture][0])\n

Commands used to create the repository, remote and publication : http -a admin:password post :24817/pulp/api/v3/repositories/deb/apt/ name='deb-test3' http -a admin:password post :24817/pulp/api/v3/remotes/deb/apt/ name='deb-test3' url='http://ftp.ch.debian.org/debian/' policy='on_demand' distributions="buster jessie" architectures="amd64" components='main contrib' http -a admin:password post :24817/pulp/api/v3/repositories/deb/apt/52bdc8ed-fc59-4825-9c75-1240d00e8a30/sync/ remote=/pulp/api/v3/remotes/deb/apt/8f040ed3-8b25-4dcf-ba7f-be10cc55a813/ http -a admin:password post :24817/pulp/api/v3/publications/deb/apt/ repository=/pulp/api/v3/repositories/deb/apt/52bdc8ed-fc59-4825-9c75-1240d00e8a30/ structured=true

Pulp components version : (pulp) -bash-4.2$ pip list | grep pulp pulp-deb   2.3.0b1 pulp-rpm   3.3.1 pulpcore   3.3.1

pulpcore + pulp-rpm have been installed using the Ansible installer. pulp-deb has been installed using this procedure :

su - pulp

$ export PULP_SETTINGS=/etc/pulp/settings.py $ source /usr/local/lib/pulp/bin/activate $ /usr/local/lib/pulp/bin/pip install pulp-deb $ pulpcore-manager migrate --noinput

Full /var/lofg/messages attached to this issue

Thanks in advance for your help

Related issues:

Related to Debian Support - Task #6991: architecture=all type packages should...	**CLOSED - CURRENTRELEASE**

Associated revisions

Revision 52419a26 - 05/29/2020 12:09 PM - quba42

Fix structured publishing

fixes #6787 https://pulp.plan.io/issues/6787

Ensures packages with architecture 'all' are added to all available package indecies, rather than a non existent 'all' package index.

History

#1 - 05/26/2020 05:36 PM - quba42

I went ahead and reformatted your description a bit:

Dear support team, When creating a publication of a deb/apt repository in structured mode, I get the following error :

```
File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py", line 886, in perform_job
rv = job.perform
File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 664, in perform
self._result = self._execute()
File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 670, in _execute
return self.func(*self.args, **self.kwargs)
File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_deb/app/tasks/publishing.py", line 137, in publ
ish
prc.package
File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_deb/app/tasks/publishing.py", line 174, in add_
package
package_serializer.to822(self.name).dump(self.package_index_files[package.architecture][0])
KeyError: 'all'
```

Commands used to create the repository, remote and publication :

```
http post :24817/pulp/api/v3/repositories/deb/apt/ name='deb-test3'
http post :24817/pulp/api/v3/remotes/deb/apt/ name='deb-test3' url='http://ftp.ch.debian.org/debian/' policy='
on_demand' distributions="buster jessie" architectures="amd64" components='main contrib'
http post :24817/pulp/api/v3/repositories/deb/apt/52bdc8ed-fc59-4825-9c75-1240d00e8a30/sync/ remote=/pulp/api/
v3/remotes/deb/apt/8f040ed3-8b25-4dcf-ba7f-be10cc55a813/
http post :24817/pulp/api/v3/publications/deb/apt/ repository=/pulp/api/v3/repositories/deb/apt/52bdc8ed-fc59-
4825-9c75-1240d00e8a30/ structured=true
```

Pulp component versions (obtained via 'pip list | grep pulp'):

- pulp-deb 2.3.0b1
- pulp-rpm 3.3.1
- pulpcore 3.3.1

pulpcore + pulp-rpm have been installed using the Ansible installer. pulp-deb has been installed using this procedure:

```
su - pulp
export PULP_SETTINGS=/etc/pulp/settings.py
source /usr/local/lib/pulp/bin/activate
/usr/local/lib/pulp/bin/pip install pulp-deb
pulpcore-manager migrate --noinput
```

#2 - 05/26/2020 05:40 PM - quba42

Looks to me like the structured publisher is trying to place "architecture=all" type packages into their own non existent Packages file.

This is clearly a bug that needs to be fixed.

You could try using "simple=true" instead of "structured=true" until this is fixed.

#3 - 05/28/2020 04:28 PM - quba42

The following PR fixes this issue: https://pulp.plan.io/issues/6787

Additionally we should also update the test fixtures to cover this case.

#4 - 05/28/2020 04:28 PM - pulpbot

- Status changed from NEW to POST

PR: https://github.com/pulp/pulp_deb/pull/173

#5 - 05/28/2020 05:14 PM - quba42

- Assignee set to quba42

#6 - 05/29/2020 01:41 PM - quba42

- Status changed from POST to MODIFIED

Applied in changeset 52419a269c0150fea2dee94eb55784e8f69e9d35.

#7 - 06/17/2020 02:23 PM - quba42

- Related to Task #6991: architecture=all type packages should be handled consistently using current best practices added

#8 - 03/30/2021 11:09 AM - quba42

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

Files

messages	1.38 MB	05/21/2020	swisscom