

RPM Support - Issue #7507

Pulp RPM 3.6.2 - ValueError: Cannot create repository version. Path is duplicated

09/15/2020 02:14 PM - abrix

Status:	CLOSED - DUPLICATE	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:		Sprint Candidate:	No
Platform Release:		Tags:	
OS:		Sprint:	
Triaged:	Yes	Quarter:	
Description			
Hi,			
with Pulp RPM 3.3.0 issue #6303 should be fixed, but with release 3.6.2 it appears to be back.			
Best regards, Alex			
<pre>\$ http --body --pretty=format --verify=no GET https://localhost/pulp/api/v3/status/ jq '.versions' [{ "component": "pulpcore", "version": "3.6.3" }, { "component": "pulp_rpm", "version": "3.6.2" }, [...]] \$ sudo journalctl --since=today -t rq [...] Sep 15 13:56:19 pulp01 rq[27407]: pulp: pulp_rpm.app.tasks.synchronizing:INFO: Synchronizing: repository=upstream-sles-12sp5-x86_64-backports-standard remote=upstream-sles-12sp5-x86_64-backports-standard Sep 15 13:57:48 pulp01 rq[27407]: pulp: rq.worker:ERROR: Traceback (most recent call last): Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcore/plugin/repo_version_utils.py", line 126, in validate_version_paths Sep 15 13:57:48 pulp01 rq[27407]: validate_file_paths(paths) Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcore/app/files.py", line 132, in validate_file_paths Sep 15 13:57:48 pulp01 rq[27407]: raise ValueError(_("Path is duplicated: {path}").format(path=path)) Sep 15 13:57:48 pulp01 rq[27407]: ValueError: Path is duplicated: libColPack0-1.0.9-2.1.x86_64.rpm Sep 15 13:57:48 pulp01 rq[27407]: During handling of the above exception, another exception occurred: Sep 15 13:57:48 pulp01 rq[27407]: Traceback (most recent call last): Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py", line 936, in perform_job Sep 15 13:57:48 pulp01 rq[27407]: rv = job.perform() Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 684, in perform Sep 15 13:57:48 pulp01 rq[27407]: self._result = self._execute() Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 690, in _execute Sep 15 13:57:48 pulp01 rq[27407]: return self.func(*self.args, **self.kwargs)</pre>			

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Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_rpm
/app/tasks/synchronizing.py", line 266, in synchronize
Sep 15 13:57:48 pulp01 rq[27407]: dv.create()
Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcore
/plugin/stages/declarative_version.py", line 148, in create
Sep 15 13:57:48 pulp01 rq[27407]: loop.run_until_complete(pipeline)
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/app/models/repository.py", line 790, in __exit__
Sep 15 13:57:48 pulp01 rq[27407]: repository.finalize_new_version(self)
Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_rpm
/app/models/repository.py", line 238, in finalize_new_version
Sep 15 13:57:48 pulp01 rq[27407]: validate_repo_version(new_version)
Sep 15 13:57:48 pulp01 rq[27407]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcore
/plugin/repo_version_utils.py", line 141, in validate_repo_version
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: libColPack0-1.0.9-2.1.x86_64.rpm.
Sep 15 13:57:48 pulp01 rq[27407]: pulp: rq.worker:INFO: 27407@pulp01.example.com: 8102facb-57d4-46
48-8d40-acbad546d25c
Sep 15 13:57:48 pulp01 rq[27407]: pulp: rq.worker:INFO: 27407@pulp01.example.com: Job OK (8102facb
-57d4-4648-8d40-acbad546d25c)
```

Related issues:

Related to Pulp - Issue #8133: Same package from different repos yields error...

CLOSED - CURRENTRELEASE

Is duplicate of RPM Support - Issue #7208: Error during sync : Path is duplic...

CLOSED - CURRENTRELEASE

History

#1 - 09/17/2020 10:53 AM - ttereshc

Please provide a link to the repository you are trying to sync, so we can reproduce.

#2 - 09/17/2020 10:55 AM - ttereshc

The root cause is likely different from [#6303](#), even though the error looks the same. In [#6303](#) it was a problem with modular content. Here it looks like a normal rpm, potentially duplicated within a repo.

#3 - 09/17/2020 12:21 PM - ipanova@redhat.com

ttereshc wrote:

The root cause is likely different from [#6303](#), even though the error looks the same. In [#6303](#) it was a problem with modular content. Here it looks like a normal rpm, potentially duplicated within a repo.

I have tried searching for this package and the only place i have found it was in SP3 and there was just one rpm mentioned in the primary.xml http://download.opensuse.org/repositories/openSUSE:/Backports:/SLE-12-SP3/standard/x86_64/

#4 - 09/17/2020 01:05 PM - abrix

ipanova@redhat.com wrote:

ttereshc wrote:

The root cause is likely different from [#6303](#), even though the error looks the same. In [#6303](#) it was a problem with modular content. Here it looks like a normal rpm, potentially duplicated within a repo.

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ttereshc wrote:

Please provide a link to the repository you are trying to sync, so we can reproduce.

I tried to sync the Backports repositories from SUSE (SLES12 SP4 and SLES12 SP5). It may be possible that this RPM "libColPack0-1.0.9-2.1.x86_64.rpm" is included in some other SLES repositories which are already synced from SUSE. I'll verify this and try to reproduce the error.

Anyway this error "Cannot create repository version. Path is duplicated" shouldn't be the case, because as a user I cannot controll the vendor repositories for any duplicate RPMs and Pulp should just continue with the repo sync here.

Added repos with the error:

- https://updates.suse.com/SUSE/Backports/SLE-12-SP5_x86_64/standard/
- https://updates.suse.com/SUSE/Backports/SLE-12-SP5_x86_64/product/

```
"error": {
  "description": "Cannot create repository version. Path is duplicated: libColPack0-1.0.9-2.1.x86_64.rpm
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  "traceback": " File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py", line 936, in
perform_job\n    rv = job.perform()\n File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", l
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. {err}.\n").format(err=e))\n"
```

```
},
```

- https://updates.suse.com/SUSE/Backports/SLE-12-SP4_x86_64/product/
- https://updates.suse.com/SUSE/Backports/SLE-12-SP4_x86_64/standard/

```
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},
```

#5 - 09/17/2020 06:08 PM - ttereshc

- Triaged changed from No to Yes

#6 - 01/13/2021 03:40 PM - abrix

Any update on this issue? The issue is similar to [#6303](#) [1].

[1] <https://pulp.plan.io/issues/6303>

#7 - 01/21/2021 05:33 PM - dalley

- Related to Issue #8133: Same package from different repos yields error on sync added

#8 - 01/21/2021 07:59 PM - dalley

Hello @abrix, we're hoping to get to this (and a few related issues) soon. It's a high priority, we just have a lot of work going on right now, so the earliest we can get to it is some time next month.

#9 - 02/16/2021 05:12 PM - dalley

- Related to Issue #7208: Error during sync : Path is duplicated added

#10 - 07/22/2021 10:17 PM - ggainey

- Status changed from NEW to CLOSED - DUPLICATE

I'm closing this as a dup of 7208, which I have just submitted a PR for. Ugly repos require, alas, ugly workarounds.

Test scripts for a variety of rel-path-weirdness scenarios can be found here : https://github.com/ggainey/pulp_startup/tree/main/rel_path

#11 - 07/26/2021 11:31 AM - ttereshc

- Related to deleted (Issue #7208: Error during sync : Path is duplicated)

#12 - 07/26/2021 11:31 AM - ttereshc

- Is duplicate of Issue #7208: Error during sync : Path is duplicated added