

RPM Support - Issue #3816

Pulp removes current metadata when remove_old_repodata_threshold = 0

07/03/2018 08:19 PM - Ichimonji10

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:	Master	Sprint Candidate:	No
Platform Release:	2.17.1	Tags:	Pulp 2
OS:		Sprint:	
Triaged:	Yes	Quarter:	

Description

When one publishes an RPM repository, a number of metadata files are created. These files should be cleaned up at some point. Otherwise, metadata files from various publishes will pile up and consume resources such as disk space and inodes. RPM distributors offer a pair of options to control this behaviour:

- `remove_old_repodata` defines whether old metadata should be cleaned up at some point.
- `remove_old_repodata_threshold` defines how old metadata should be before it's cleaned up.

The most aggressive possible combination is `{"remove_old_repodata": true, "remove_old_repodata_threshold": 0}`. This combination of values should produce the following *apparent* publish-time behaviour:

```
# Pseudocode
if remove_old_repodata:
    for metadata_file in metadata_files:
        if age(metadata_file) >= remove_old_repodata_threshold:
            delete(metadata_file)
generate_new_metadata()
```

However, the Pulp 2 master code that will become Pulp 2.17 produces the following *apparent* publish-time behaviour:

```
# Pseudocode
generate_new_metadata()
if remove_old_repodata:
    for metadata_file in metadata_files:
        if age(metadata_file) >= remove_old_repodata_threshold:
            delete(metadata_file)
```

The underlying cause of the bug could be something else, of course. Notably, setting `remove_old_repodata_threshold` to 1 fixes the problem. Regardless of the exact reason, the end result is that one can publish an RPM repository that has absolutely no metadata. No `repomd.xml`, no `...comps.xml`, nothing.

The easiest way to reproduce is to execute a Pulp Smash test: `python -m unittest pulp_smash.tests.pulp2.rpm.api_v2.test_republish.RemoveOldRepodataTestCase.test_cleanup_now`. To reproduce in a more manual fashion, create an RPM repository with a request like the following, then add content to Pulp and publish the repository:

```
{'distributors': [{'auto_publish': False,
                    'distributor_config': {'generate_sqlite': True,
                                           'http': True,
                                           'https': True,
                                           'relative_url': '73d25e9e-24d7-4953-98bb-ebe055be3050/',
                                           'remove_old_repodata_threshold': 0},
                    'distributor_id': 'e4cbd2ed-626c-4dc0-acde-7125fef8373e',
                    'distributor_type_id': 'yum_distributor'}],
'id': '653a3067-1d57-4114-bf5a-49b4fc08e3ff',
'importer_config': {}},
```

```
'importer_type_id': 'yum_importer',
'notes': {'_repo-type': 'rpm-repo'}}
```

Here's some logs from a target VM while the aforementioned Pulp Smash test is running. Notice the two "Removed outdated" blocks in the log. This is from the two publishes.

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 su
bj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr
=192.168.101.1 terminal=ssh res=su[168/197]
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses
=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:
6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b
0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1638 suid=0 exe="/usr/sbin/sshd" hostna
me=? addr=? terminal=? res=success'
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 su
bj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr
=192.168.101.1 terminal=ssh res=success'
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses
=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:
6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b
0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1653 suid=0 exe="/usr/sbin/sshd" hostna
me=? addr=? terminal=? res=success'
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 su
bj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr
=192.168.101.1 terminal=ssh res=success'
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses
=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:
6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b
0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1673 suid=0 exe="/usr/sbin/sshd" hostna
me=? addr=? terminal=? res=success'
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj
=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr=1
92.168.101.1 terminal=ssh res=success'
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[845]: kombu.transport.qpid:INFO: Connected to qpi
d with SASL mechanism ANONYMOUS
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1173]: celery.worker.strategy:INFO: Received task
: pulp.server.async.tasks._queue_reserved_task[8067265b-f402-4372-bc0b-b241335b20c4]
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1302]:
py.warnings:WARNING: [8067265b] (1302-18336) /usr/lib64/python2.7/site-packages/pymongo/topology.
py:145: UserWarning: MongoClient opened before fork. Create MongoClient with connect=F
also, or create client after forking. See PyMongo's documentation for details: http://api.mongodb.
org/python/current/faq.html#pymongo-fork-safe>
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1302]: py.warnings:WARNING: [8067265b] (1302-1833
6) "MongoClient opened before fork. Create MongoClient "
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1302]: py.warnings:WARNING: [8067265b] (1302-1833
6)
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1302]: kombu.transport.qpid:INFO: [8067265b] Conn
ected to qpid with SASL mechanism ANONYMOUS
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task
: pulp.server.managers.content.upload.import_uploaded_unit[62c45ebc-5795-4c4f-80fa-c2d3ae3aaaf]
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1299]: py.warnings:WARNING: [62c45ebc] (1299-8288
0) /usr/lib64/python2.7/site-packages/pymongo/topology.py:145: UserWarning: MongoClient opened bef
ore fork. Create MongoClient with connect=F
also, or create client after forking. See PyMongo's documentation for details: http://api.mongodb.
org/python/current/faq.html#pymongo-fork-safe>
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1299]: py.warnings:WARNING: [62c45ebc] (1299-8288
0) "MongoClient opened before fork. Create MongoClient "
```

```
Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1299]: py.warnings:WARNING: [62c45ebc] (1299-82880)

Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1302]: celery.app.trace:INFO: [8067265b] Task pulp.server.async.tasks._queue_reserved_task[8067265b-f402-4372-bc0b-b241335b20c4] succeeded in 0.067986821s: None

Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task: pulp.server.async.tasks._release_resource[25719284-f645-44c1-8cf3-274d76c57576]

Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [62c45ebc] Task pulp.server.managers.content.upload.import_uploaded_unit[62c45ebc-5795-4c4f-80fa-c2d3ae3aaaef] succeeded in 0.045987285s: {'details': {}, 'success_flag': True, 'summary': ''}

Jul 03 13:45:24 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [25719284] Task pulp.server.async.tasks._release_resource[25719284-f645-44c1-8cf3-274d76c57576] succeeded in 0.003451463999999s: None

Jul 03 13:45:26 fedora-27-pulp-2-17-nightly pulp[844]: kombu.transport.qpid:INFO: Connected to qpid with SASL mechanism ANONYMOUS

Jul 03 13:45:26 fedora-27-pulp-2-17-nightly pulp[1173]: celery.worker.strategy:INFO: Received task: pulp.server.async.tasks._queue_reserved_task[c8332162-d924-4ae2-a5f3-37b3fd83599c]

Jul 03 13:45:26 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task: pulp.server.managers.repo.publish.publish[18783006-8bc8-4701-9857-05d672c3dc0e]

Jul 03 13:45:26 fedora-27-pulp-2-17-nightly pulp[1302]: celery.app.trace:INFO: [c8332162] Task pulp.server.async.tasks._queue_reserved_task[c8332162-d924-4ae2-a5f3-37b3fd83599c] succeeded in 0.016684196s: None

Jul 03 13:45:26 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task: pulp.server.async.tasks._release_resource[29317462-3820-476d-a52f-6f31a9690876]

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated a27718cc28ec6d71432e0ef3e6da544b7f9d93f6bb7d0a55aacd592d03144b70-comps.xml

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated f3671e8d72f77ff71b21f20b784e1192b98e2f961398a53389dae7b72d7333d0-updateinfo.xml.gz

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated 4f949611b13e1e202a4ac03b581c2f2eb53b8d900eaa15c60a7839d3b999c7fc-primary.xml.gz

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated edb06f565ddf9156c623867135af4b1d5dadf64ac34313af20fd8ef3115604c9-filelists.xml.gz

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated 02af42693f5d14b5c9300310ba6db5e6ec49e428d69454d99c398b734075af82-other.xml.gz

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated 3f559e93b68449e48e9334b10dfddebfc9fa4b3dceclce4542485a209797a51-primary.sqlite.bz2

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated ea2dfeef92713e70a2bc010df5463198670b4c02e9b6ffd9ea3161cca808ff57-filelists.sqlite.bz2

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated 99ebfac146e8d6a6a19cab8b157b18e40ca2d2c6c1dde840b9faf526da752584-other.sqlite.bz2

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated 9f7e68e69d7e2453caa3865a97f8165c1f34d089010c8eb00e7fef6396a6aafa-comps.xml.gz

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [18783006] Removed outdated repomd.xml

Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [18783006] Task pulp.server.managers.repo.publish.publish[18783006-8bc8-4701-9857-05d672c3dc0e] succeeded in 0.239101687s: {'exception': None, 'repo_id': '98d7b060-b886-4d3a-b0c3-0bff60975f93', 'traceback': None, 'started': '2018-07-03T17:45:26Z', '_ns': 'repo_publish_results', 'completed': datetime.datetime(2018, 7, 3, 17, 45, 27, 183453, tzinfo=<isodate.tzinfo.Utc object at 0x7f7e8953ad90>), 'error_message': None, 'distributor_type_id': 'yum_distributor', 'distributor_id': '1352815b-f627-44f4-93a0-b2cb9182d81a', 'summary': {'generate_sqlite': 'FINISHED', 'initialize_repo_metadata': 'FIN
```

```
ISHED', 'rpms': 'FINISHED', 'repoview': 'SKIPPED', 'close_repo_metadata': 'FINISHED', 'errata': 'FINISHED', 'comps': 'FINISHED', 'distribution': 'FINISHED', 'drpms': 'SKIPPED', 'publish_directory': 'FINISHED', 'remove_old_repodata': 'FINISHED', 'metadata': 'FINISHED'}, 'result': 'success', 'id': '5b3bb637dc532105135ae42c', 'details': [{'num_processed': 1, 'items_total': 1, 'state': 'FINISHED', 'num_success': 1, 'error_details': [...], 'description': 'Initializing repo metadata', 'num_failures': 0, 'step_id': '51f82376-04d7-4dec-97bd-87d822bcfcda', ...}]]
Jul 03 13:45:27 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [29317462] Task pulp.server.async.tasks._release_resource[29317462-3820-476d-a52f-6f31a9690876] succeeded in 0.00217074700001s: None
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:ssh_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/ssh" hostname=? addr=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:ssh_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1709 suid=0 exe="/usr/sbin/ssh" hostname=? addr=? terminal=? res=success'
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:ssh_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/ssh" hostname=? addr=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:ssh_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/ssh" hostname=? addr=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:ssh_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1723 suid=0 exe="/usr/sbin/ssh" hostname=? addr=? terminal=? res=success'
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:ssh_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/ssh" hostname=? addr=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[846]: kombu.transport.qpid:INFO: Connected to qpid with SASL mechanism ANONYMOUS
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1173]: celery.worker.strategy:INFO: Received task : pulp.server.async.tasks._queue_reserved_task[00451519-3a07-4a1c-95e0-6ebcb7b8c69d]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task : pulp.server.managers.content.upload.import_uploaded_unit[92c9a64f-190f-4f44-8cc1-1c564cdbc489]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1302]: celery.app.trace:INFO: [00451519] Task pulp.server.async.tasks._queue_reserved_task[00451519-3a07-4a1c-95e0-6ebcb7b8c69d] succeeded in 0.013211733s: None
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task : pulp.server.async.tasks._release_resource[b9234397-451a-4012-997b-ba90919f3f1f]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [92c9a64f] Task pulp.server.managers.content.upload.import_uploaded_unit[92c9a64f-190f-4f44-8cc1-1c564cdbc489] succeeded in 0.024780344s: {'details': {}, 'success_flag': True, 'summary': ''}
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [b9234397] Task pulp.server.async.tasks._release_resource[b9234397-451a-4012-997b-ba90919f3f1f] succeeded in 0.001105817s: None
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1173]: celery.worker.strategy:INFO: Received task : pulp.server.async.tasks._queue_reserved_task[d5eabf70-3f9b-4b66-a482-65f5c7c9017f]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task : pulp.server.managers.repo.publish.publish[aa1b5d93-2f05-45c0-a5a3-3d1670fa2ec6]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task : pulp.server.async.tasks._release_resource[b673bd19-9d54-4ae4-8f62-fe0aa3a04dd0]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1302]: celery.app.trace:INFO: [d5eabf70] Task pulp.server.async.tasks._queue_reserved_task[d5eabf70-3f9b-4b66-a482-65f5c7c9017f] succeeded in 0.022670332s: None
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [aa1b5d93] Removed outdated a27718cc28ec6d71432e0ef3e6da544b7f9d93f6bb7d0a55acd592d03144b70-comps.xml
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors.yum.publish:INFO: [aa1b5d93] Removed outdated c5cb88c5f87df629b9fea02eda85586b6ab0518f2d67b76c10c816573c91eb77-updateinfo.xml.gz
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
```

```
.yum.publish:INFO: [aalb5d93] Removed outdated 6b0ea8e21b7874e23daf8402924deee2e9a66cedea2bb6d1304
96ea025919745-primary.xml.gz
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated c0951a5232bd369545841cb95c4bb996da45358e3057268544d
5207bf215f5c3-filelists.xml.gz
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated f028e70abb787680e085bc62cee4cda9b8cbcd485e1f5de008d
9d6e487ea3857-other.xml.gz
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated 30e3cbf4041e63e6d57ba24dbf228c98c6467153c59a55a4179
098c5b5267792-primary.sqlite.bz2
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated 2d85f935a9d19ea9634fc3533589d58b9bc471a7bee90dfbb4c
bf44d6f4a0569-filelists.sqlite.bz2
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated 902a7b2edb8f9ae47a4efbae9982dbacef88f105e757372552a
57f736a9739bd-other.sqlite.bz2
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated 9f7e68e69d7e2453caa3865a97f8165c1f34d089010c8eb00e7
fef6396a6aafa-comps.xml.gz
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: pulp.plugins.pulp_rpm.plugins.distributors
.yum.publish:INFO: [aalb5d93] Removed outdated repomd.xml
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [aalb5d93] Task pul
p.server.managers.repo.publish.publish[aalb5d93-2f05-45c0-a5a3-3d1670fa2ec6] succeeded in 0.169505
36s: {'exception': None, 'repo_id': '98d7b0
60-b886-4d3a-b0c3-0bfff60975f93', 'traceback': None, 'started': '2018-07-03T17:45:29Z', '_ns': 'rep
o_publish_results', 'completed': datetime.datetime(2018, 7, 3, 17, 45, 29, 832412, tzinfo=<isodate
.tzinfo.Utc object at 0x7f7e8953ad90>), 'er
ror_message': None, 'distributor_type_id': 'yum_distributor', 'distributor_id': '1352815b-f627-44f
4-93a0-b2cb9182d81a', 'summary': {'generate_sqlite': 'FINISHED', 'initialize_repo_metadata': 'FINI
SHED', 'remove_old_repodata': 'FINISHED', '
rpms': 'FINISHED', 'repoview': 'SKIPPED', 'close_repo_metadata': 'FINISHED', 'drpms': 'SKIPPED', '
comps': 'FINISHED', 'distribution': 'FINISHED', 'save_tar': 'FINISHED', 'publish_directory': 'FINI
SHED', 'errata': 'FINISHED', 'metadata': 'F
INISHED'}, 'result': 'success', 'id': '5b3bb639dc532105135ae42d', 'details': [{'num_processed': 1,
'items_total': 1, 'state': 'FINISHED', 'num_success': 1, 'error_details': [...], 'description': '
Copying files', 'num_failures': 0, 'step_id
': '159c25af-8eea-4225-b0f3-976...', ...}]
Jul 03 13:45:29 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [b673bd19] Task pul
p.server.async.tasks._release_resource[b673bd19-9d54-4ae4-8f62-fe0aa3a04dd0] succeeded in 0.001217
657s: None
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 su
bj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr
=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses
=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:
6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b
0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1750 suid=0 exe="/usr/sbin/sshd" hostna
me=? addr=? terminal=? res=success'
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj
=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr=1
92.168.101.1 terminal=ssh res=success'
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly audit[1541]: USER_START pid=1541 uid=0 auid=0 ses=1 su
bj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr
=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly audit[1541]: CRYPTO_KEY_USER pid=1541 uid=0 auid=0 ses
=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=destroy kind=server fp=SHA256:f5:76:e1:5e:
6d:ce:2d:45:b7:ca:48:8e:95:de:44:3a:67:69:b
0:08:ae:83:fa:33:bb:c7:ed:f2:c1:68:1e:1c direction=? spid=1764 suid=0 exe="/usr/sbin/sshd" hostna
me=? addr=? terminal=? res=success'
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj
=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr=1
92.168.101.1 terminal=ssh res=success'
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly pulp[1173]: celery.worker.strategy:INFO: Received task
: pulp.server.async.tasks._queue_reserved_task[80b1e894-c8b8-4e02-85f6-9b1c1686e797]
Jul 03 13:45:31 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task
: pulp.server.tasks.repository.delete[d72d6e11-d996-409c-b5c3-18f1cffa0b3a]
```

```
Jul 03 13:45:32 fedora-27-pulp-2-17-nightly pulp[1302]: celery.app.trace:INFO: [80b1e894] Task pulp.server.async.tasks._queue_reserved_task[80b1e894-c8b8-4e02-85f6-9b1c1686e797] succeeded in 0.032215876s: None
Jul 03 13:45:32 fedora-27-pulp-2-17-nightly pulp[1195]: celery.worker.strategy:INFO: Received task : pulp.server.async.tasks._release_resource[4ee27b41-702b-4141-815e-371af8000b00]
Jul 03 13:45:32 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [d72d6e11] Task pulp.server.tasks.repository.delete[d72d6e11-d996-409c-b5c3-18f1cffa0b3a] succeeded in 0.114818868s: <pulp.server.async.tasks.TaskResult object at 0x7f7e706586d0>
Jul 03 13:45:32 fedora-27-pulp-2-17-nightly pulp[1299]: celery.app.trace:INFO: [4ee27b41] Task pulp.server.async.tasks._release_resource[4ee27b41-702b-4141-815e-371af8000b00] succeeded in 0.002619303s: None
Jul 03 13:45:34 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr=192.168.101.1 terminal=ssh res=success'
Jul 03 13:45:34 fedora-27-pulp-2-17-nightly audit[1541]: USER_END pid=1541 uid=0 auid=0 ses=1 subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=0 exe="/usr/sbin/sshd" hostname=? addr=192.168.101.1 terminal=ssh res=success'
```

Here's the RPMs on an affected VM:

```
[root@fedora-27-pulp-2-17-nightly ~]# rpm -qa | grep pulp | sort
pulp-admin-client-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
pulp-deb-admin-extensions-1.8.0-0.1.alpha.201807021614git4df9825.fc27.noarch
pulp-deb-plugins-1.8.0-0.1.alpha.201807021614git4df9825.fc27.noarch
pulp-docker-admin-extensions-3.2.0-0.1.alpha.201807021600git6dd2677.fc27.noarch
pulp-docker-plugins-3.2.0-0.1.alpha.201807021600git6dd2677.fc27.noarch
pulp-ostree-admin-extensions-1.4.0-0.1.alpha.201807021602git2c2d534.fc27.noarch
pulp-ostree-plugins-1.4.0-0.1.alpha.201807021602git2c2d534.fc27.noarch
pulp-puppet-admin-extensions-2.17.0-0.1.alpha.201807021604git44a02f8.fc27.noarch
pulp-puppet-plugins-2.17.0-0.1.alpha.201807021604git44a02f8.fc27.noarch
pulp-puppet-tools-2.17.0-0.1.alpha.201807021604git44a02f8.fc27.noarch
pulp-python-admin-extensions-2.1.0-0.1.alpha.201807021558gitfabd48c.fc27.noarch
pulp-python-plugins-2.1.0-0.1.alpha.201807021558gitfabd48c.fc27.noarch
pulp-rpm-admin-extensions-2.17.0-0.1.alpha.201807021606git9e64a04.fc27.noarch
pulp-rpm-plugins-2.17.0-0.1.alpha.201807021606git9e64a04.fc27.noarch
pulp-selinux-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
pulp-server-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
python-pulp-bindings-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
python-pulp-client-lib-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
python-pulp-common-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
python-pulp-deb-common-1.8.0-0.1.alpha.201807021614git4df9825.fc27.noarch
python-pulp-docker-common-3.2.0-0.1.alpha.201807021600git6dd2677.fc27.noarch
python-pulp-oid_validation-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
python-pulp-ostree-common-1.4.0-0.1.alpha.201807021602git2c2d534.fc27.noarch
python-pulp-puppet-common-2.17.0-0.1.alpha.201807021604git44a02f8.fc27.noarch
python-pulp-python-common-2.1.0-0.1.alpha.201807021558gitfabd48c.fc27.noarch
python-pulp-repoauth-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
python-pulp-rpm-common-2.17.0-0.1.alpha.201807021606git9e64a04.fc27.noarch
python-pulp-streamer-2.17.0-0.1.alpha.201807021608gitd738592.fc27.noarch
```

Related issues:

Related to Pulp - Issue #5573: Publish won't create multiple checkchecksummed c...

CLOSED - CURRENTRELEASE

Associated revisions

Revision 3ce66db5 - 08/28/2018 12:39 AM - bmcivior

Fix RemoveOldRepodata issues found in testing

Addresses the issues found in the testing issue 3816, including:

- minor documentation fixes to match expected behaviour
- remove_old_repodata is now applied as the default as the documents suggested
- setting the threshold for age of repodata files to 0, no longer publishes a repo with no content
- some cleaning up of code from an older implementation that is no longer needed

fixes #3816 <https://pulp.plan.io/issues/3816>

Revision 07be1afc - 09/20/2018 07:41 PM - bmcivor

Fix RemoveOldRepodata issues found in testing

Addresses the issues found in the testing issue 3816, including:

- minor documentation fixes to match expected behaviour
- remove_old_repodata is now applied as the default as the documents suggested
- setting the threshold for age of repodata files to 0, no longer publishes a repo with no content
- some cleaning up of code from an older implementation that is no longer needed

fixes #3816 <https://pulp.plan.io/issues/3816>

(cherry picked from commit 3ce66db521ca0da884bcdba1ad45b1b7d876f0ae)

History

#1 - 07/03/2018 08:25 PM - Ichimonji10

Also see: <https://pulp.plan.io/issues/2788>

#3 - 07/03/2018 08:30 PM - Ichimonji10

Also of interest is the Pulp documentation for the yum distributor. See

https://docs.pulpproject.org/en/2.16/plugins/pulp_rpm/tech-reference/yum-plugins.html. To quote:

- remove_old_repodata: Boolean flag to indicate whether or not repodata past expiration are removed during publish. If not present it defaults to True. The default expiration is 14 days. Files that present in repomd.xml are preserved no matter of their age.
- remove_old_repodata_threshold: If remove_old_repodata is true, this attribute specify maximal age of repodata in seconds that are not removed during publish. This attribute defaults to 14 days.

#4 - 07/03/2018 08:35 PM - Ichimonji10

- Description updated

#5 - 07/10/2018 04:40 PM - CodeHeeler

- Triaged changed from No to Yes

#6 - 08/20/2018 12:05 PM - ipanova@redhat.com

- Status changed from NEW to POST

https://github.com/pulp/pulp_rpm/pull/1161

#7 - 08/28/2018 09:05 PM - bmcivor

- Status changed from POST to MODIFIED

Applied in changeset [3ce66db521ca0da884bcdba1ad45b1b7d876f0ae](https://pulp.plan.io/changesets/details/3ce66db521ca0da884bcdba1ad45b1b7d876f0ae).

#8 - 09/18/2018 07:34 PM - dkliban@redhat.com

- Platform Release set to 2.17.1

#9 - 09/20/2018 07:41 PM - bmcivor

Applied in changeset [07be1afc38875d1aaad0692a8306459dd856642a](https://pulp.plan.io/changesets/details/07be1afc38875d1aaad0692a8306459dd856642a).

#10 - 10/12/2018 08:54 AM - ttereshc

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

#11 - 04/15/2019 10:10 PM - bmbouter

- Tags Pulp 2 added

#12 - 10/16/2019 07:32 PM - mihai.ibanescu@gmail.com

- Related to Issue #5573: Publish won't create multiple checkchecksummed copies of primary.xml, fileliststs.xml etc even when in fast-forward mode added