

Pulp - Task #2380

Create a redmine task for each 2.y celery task to be converted to 3.0

11/02/2016 04:14 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	ttereshc	% Done:	0%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	3.0.0	Tags:	
Platform Release:		Sprint:	Sprint 10
Groomed:	Yes	Quarter:	
Sprint Candidate:	Yes		
Description			
<p>We have roughly 20-30 celery tasks in Pulp 2.y. We need to have a redmine task created for each one tracking the conversion of that celery task to Pulp3.</p> <p>To identify the list of celery tasks in 2.y I recommend inspecting the celery registry of a 2.y dev install. You can inspect the registry using a technique similar to what this[0] unit test does.</p> <p>Each task needs to be moved out of the pulp.server and into somewhere. We should discuss on the issues themselves where each one should go. Also on Pulp3 all of the tasks are expected to be imported into pulp.tasking.registry which is where celery will discover them. Note that it's probably not a good idea to have the task code itself live in pulp.tasking.registry so where to house that code is something we should discuss.</p> <p>The details of what the Pulp3 behaviors should be for that task can be discussed on each issue created. There are a few that will be deleted. Let's make issues for all the 2.y tasks and then we can identify ones to close on the individual issues.</p> <p>[0]: https://github.com/bmbouter/pulp/blob/1fe832ce1d320129c680755f38cafae26f5159d0/server/test/unit/server/async/test_tasks.py#L1053-L1053</p>			
Related issues:			
Related to Pulp - Refactor #2154: Convert task system to use django models			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2386: Convert celery task repository.download_deferre...			CLOSED - WONTFIX
Related to Pulp - Task #2388: Convert celery task repository.download_repo to...			CLOSED - WONTFIX
Related to Pulp - Task #2389: Convert celery task applicability.batch_regener...			CLOSED - WONTFIX
Related to Pulp - Task #2390: Convert celery task applicability.regenerate_ap...			CLOSED - WONTFIX
Related to Pulp - Task #2391: Convert celery task applicability.regenerate_ap...			CLOSED - WONTFIX
Related to Pulp - Task #2392: Convert celery task db.reaper.reap_expired_docu...			CLOSED - WONTFIX
Related to Pulp - Task #2393: Convert celery task monthly_maintenance to Pulp 3			CLOSED - NOTABUG
Related to Pulp - Task #2394: Convert celery task content.orphan.delete_all_o...			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2395: Convert celery task content.orphan.delete_orpha...			CLOSED - COMPLETE
Related to Pulp - Story #2396: As a user, I can remove orphaned content and r...			NEW
Related to Pulp - Task #2397: Convert celery task content.upload.import_uploa...			CLOSED - WONTFIX
Related to Pulp - Task #2398: Convert celery task repo.publish to Pulp 3			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2399: Convert celery task repo.sync to Pulp 3			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2400: Convert celery task repo.importer.remove_import...			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2401: Convert celery task repo.importer.set_importer ...			CLOSED - DUPLICATE
Related to Pulp - Story #2402: As an API user, a call to update an Importer g...			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2403: Convert celery task repo.unit_association.assoc...			CLOSED - WONTFIX
Related to Pulp - Task #2404: Convert celery task repo.unit_association.unass...			CLOSED - WONTFIX
Related to Pulp - Task #2405: Convert celery task content.refresh_content_sou...			CLOSED - WONTFIX
Related to Pulp - Task #2406: Convert celery task content.refresh_content_sou...			CLOSED - WONTFIX
Related to Pulp - Task #2407: Convert celery task repository.delete to Pulp 3			CLOSED - CURRENTRELEASE
Related to Pulp - Task #2408: Convert celery task repository.distributor_dele...			CLOSED - CURRENTRELEASE

History

#1 - 11/02/2016 04:24 PM - mhrivnak

```
$ sudo -u apache celery inspect registered -A pulp.server.async.app
-> reserved_resource_worker-0@dev: OK
* pulp.server.async.tasks.PulpTask
* pulp.server.async.tasks.Task
* pulp.server.async.tasks._queue_reserved_task
* pulp.server.async.tasks._release_resource
* pulp.server.controllers.repository.download_deferred
* pulp.server.controllers.repository.download_repo
* pulp.server.controllers.repository.queue_download_deferred
* pulp.server.controllers.repository.queue_publish
* pulp.server.db.reaper.queue_reap_expired_documents
* pulp.server.db.reaper.reap_expired_documents
* pulp.server.maintenance.monthly.monthly_maintenance
* pulp.server.maintenance.monthly.queue_monthly_maintenance
* pulp.server.managers.auth.permission.cud.grant
* pulp.server.managers.auth.permission.cud.revoke
* pulp.server.managers.auth.role.cud.add_permissions_to_role
* pulp.server.managers.auth.role.cud.add_user_to_role
* pulp.server.managers.auth.role.cud.create_role
* pulp.server.managers.auth.role.cud.delete_role
* pulp.server.managers.auth.role.cud.remove_permissions_from_role
* pulp.server.managers.auth.role.cud.remove_user_from_role
* pulp.server.managers.auth.role.cud.update_role
* pulp.server.managers.consumer.agent.delete_queue
* pulp.server.managers.consumer.applicability.batch_regenerate_applicability
* pulp.server.managers.consumer.applicability.regenerate_applicability_for_consumers
* pulp.server.managers.consumer.applicability.regenerate_applicability_for_repos
* pulp.server.managers.consumer.bind.bind
* pulp.server.managers.consumer.bind.delete
* pulp.server.managers.consumer.bind.unbind
* pulp.server.managers.consumer.cud.register
* pulp.server.managers.consumer.cud.unregister
* pulp.server.managers.consumer.cud.update
* pulp.server.managers.consumer.group.cud.associate
* pulp.server.managers.consumer.group.cud.bind
* pulp.server.managers.consumer.group.cud.create_consumer_group
* pulp.server.managers.consumer.group.cud.delete_consumer_group
* pulp.server.managers.consumer.group.cud.unassociate
* pulp.server.managers.consumer.group.cud.unbind
* pulp.server.managers.consumer.group.cud.update_consumer_group
* pulp.server.managers.consumer.profile.create
* pulp.server.managers.consumer.profile.delete
* pulp.server.managers.consumer.profile.update
* pulp.server.managers.content.orphan.delete_all_orphans
* pulp.server.managers.content.orphan.delete_orphans_by_id
* pulp.server.managers.content.orphan.delete_orphans_by_type
* pulp.server.managers.content.upload.import_uploaded_unit
* pulp.server.managers.repo.group.cud.associate
* pulp.server.managers.repo.group.cud.create_and_configure_repo_group
* pulp.server.managers.repo.group.cud.delete_repo_group
* pulp.server.managers.repo.group.cud.unassociate
* pulp.server.managers.repo.group.cud.update_repo_group
* pulp.server.managers.repo.group.distributor.add_distributor
* pulp.server.managers.repo.group.distributor.remove_distributor
* pulp.server.managers.repo.group.distributor.update_distributor_config
* pulp.server.managers.repo.group.publish.publish
* pulp.server.managers.repo.importer.remove_importer
* pulp.server.managers.repo.importer.set_importer
* pulp.server.managers.repo.importer.update_importer_config
* pulp.server.managers.repo.publish.publish
* pulp.server.managers.repo.sync.sync
* pulp.server.managers.repo.unit_association.associate_from_repo
* pulp.server.managers.repo.unit_association.unassociate_by_criteria
* pulp.server.tasks.consumer.install_content
* pulp.server.tasks.consumer.uninstall_content
* pulp.server.tasks.consumer.update_content
* pulp.server.tasks.content.refresh_content_source
* pulp.server.tasks.content.refresh_content_sources
* pulp.server.tasks.repository.delete
```

```
* pulp.server.tasks.repository.distributor_delete
* pulp.server.tasks.repository.distributor_update
* pulp.server.tasks.repository.sync_with_auto_publish
```

#2 - 11/02/2016 04:41 PM - mhrivnak

I think these can be ignored, and not ported to pulp 3:

1. auth tasks
2. consumer tasks that aren't related to applicability
3. repo group tasks
4. Any task that was only used by the scheduler to queue other user-facing tasks. Example: queue_publish (also, I'm not sure why "queue_sync_with_auto_publish" is missing from this list)

#3 - 11/02/2016 04:56 PM - bmbouter

Thanks @mhrivnak. Yes all of those things should not be ported.

Also, these 4 are already ported so they can be ignored.

```
* pulp.server.async.tasks.PulpTask
* pulp.server.async.tasks.Task
* pulp.server.async.tasks._queue_reserved_task
* pulp.server.async.tasks._release_resource
```

#4 - 11/03/2016 08:09 PM - ttereshc

mhrivnak wrote:

1. Any task that was only used by the scheduler to queue other user-facing tasks. Example: queue_publish (also, I'm not sure why "queue_sync_with_auto_publish" is missing from this list)

It is there, the name is without "queue_" for some reason, just [sync_with_auto_publish](#)

#5 - 11/04/2016 12:46 AM - ttereshc

This comment is just to track what celery tasks have been covered so far. Feel free to edit it accordingly.

- task [#2154](#) ~~pulp.server.async.tasks.PulpTask~~
- task [#2154](#) ~~pulp.server.async.tasks.Task~~
- task [#2154](#) ~~pulp.server.async.tasks._queue_reserved_task~~
- task [#2154](#) ~~pulp.server.async.tasks._release_resource~~
- task [#2386](#) ~~pulp.server.controllers.repository.download_deferred~~
- task [#2388](#) ~~pulp.server.controllers.repository.download_repo~~
- not to be ported ~~pulp.server.controllers.repository.queue_download_deferred~~
- not to be ported ~~pulp.server.controllers.repository.queue_publish~~
- not to be ported ~~pulp.server.db.reaper.queue_reap_expired_documents~~
- task [#2392](#) ~~pulp.server.db.reaper.reap_expired_documents~~
- task [#2393](#) ~~pulp.server.maintenance.monthly.monthly_maintenance~~
- not to be ported ~~pulp.server.maintenance.monthly.queue_monthly_maintenance~~
- not to be ported ~~pulp.server.managers.auth.permission.cud.grant~~
- not to be ported ~~pulp.server.managers.auth.permission.cud.revoke~~
- not to be ported ~~pulp.server.managers.auth.role.cud.add_permissions_to_role~~
- not to be ported ~~pulp.server.managers.auth.role.cud.add_user_to_role~~
- not to be ported ~~pulp.server.managers.auth.role.cud.create_role~~
- not to be ported ~~pulp.server.managers.auth.role.cud.delete_role~~
- not to be ported ~~pulp.server.managers.auth.role.cud.remove_permissions_from_role~~
- not to be ported ~~pulp.server.managers.auth.role.cud.remove_user_from_role~~
- not to be ported ~~pulp.server.managers.auth.role.cud.update_role~~
- not to be ported ~~pulp.server.managers.consumer.agent.delete_queue~~
- task [#2389](#) ~~pulp.server.managers.consumer.applicability.batch_regenerate_applicability~~
- task [#2390](#) ~~pulp.server.managers.consumer.applicability.regenerate_applicability_for_consumers~~
- task [#2391](#) ~~pulp.server.managers.consumer.applicability.regenerate_applicability_for_repos~~
- not to be ported ~~pulp.server.managers.consumer.bind.bind~~
- not to be ported ~~pulp.server.managers.consumer.bind.delete~~
- not to be ported ~~pulp.server.managers.consumer.bind.unbind~~
- not to be ported ~~pulp.server.managers.consumer.cud.register~~
- not to be ported ~~pulp.server.managers.consumer.cud.unregister~~
- not to be ported ~~pulp.server.managers.consumer.cud.update~~
- not to be ported ~~pulp.server.managers.consumer.group.cud.associate~~
- not to be ported ~~pulp.server.managers.consumer.group.cud.bind~~
- not to be ported ~~pulp.server.managers.consumer.group.cud.create_consumer_group~~
- not to be ported ~~pulp.server.managers.consumer.group.cud.delete_consumer_group~~
- not to be ported ~~pulp.server.managers.consumer.group.cud.unassociate~~

- not to be ported `pulp.server.managers.consumer.group.cud.unbind`
- not to be ported `pulp.server.managers.consumer.group.cud.update_consumer_group`
- not to be ported `pulp.server.managers.consumer.profile.create`
- not to be ported `pulp.server.managers.consumer.profile.delete`
- not to be ported `pulp.server.managers.consumer.profile.update`
- task [#2394](#) `pulp.server.managers.content.orphan.delete_all_orphans`
- task [#2395](#) `pulp.server.managers.content.orphan.delete_orphans_by_id`
- task [#2396](#) `pulp.server.managers.content.orphan.delete_orphans_by_type`
- task [#2397](#) `pulp.server.managers.content.upload.import_uploaded_unit`
- not to be ported `pulp.server.managers.repo.group.cud.associate`
- not to be ported `pulp.server.managers.repo.group.cud.create_and_configure_repo_group`
- not to be ported `pulp.server.managers.repo.group.cud.delete_repo_group`
- not to be ported `pulp.server.managers.repo.group.cud.unassociate`
- not to be ported `pulp.server.managers.repo.group.cud.update_repo_group`
- not to be ported `pulp.server.managers.repo.group.distributor.add_distributor`
- not to be ported `pulp.server.managers.repo.group.distributor.remove_distributor`
- not to be ported `pulp.server.managers.repo.group.distributor.update_distributor_config`
- not to be ported `pulp.server.managers.repo.group.publish.publish`
- task [#2400](#) `pulp.server.managers.repo.importer.remove_importer`
- task [#2401](#) `pulp.server.managers.repo.importer.set_importer`
- task [#2402](#) `pulp.server.managers.repo.importer.update_importer_config`
- task [#2398](#) `pulp.server.managers.repo.publish.publish`
- task [#2399](#) `pulp.server.managers.repo.sync.sync`
- task [#2403](#) `pulp.server.managers.repo.unit_association.associate_from_repo`
- task [#2404](#) `pulp.server.managers.repo.unit_association.unassociate_by_criteria`
- not to be ported `pulp.server.tasks.consumer.install_content`
- not to be ported `pulp.server.tasks.consumer.uninstall_content`
- not to be ported `pulp.server.tasks.consumer.update_content`
- task [#2405](#) `pulp.server.tasks.content.refresh_content_source`
- task [#2406](#) `pulp.server.tasks.content.refresh_content_sources`
- task [#2407](#) `pulp.server.tasks.repository.delete`
- task [#2408](#) `pulp.server.tasks.repository.distributor_delete`
- task [#2409](#) `pulp.server.tasks.repository.distributor_update`
- not to be ported `pulp.server.tasks.repository.sync_with_auto_publish`

#6 - 11/04/2016 12:47 AM - ttereshc

- Related to Refactor #2154: Convert task system to use django models added

#7 - 11/04/2016 12:47 AM - ttereshc

- Related to Task #2386: Convert celery task repository.download_deferred to Pulp 3 added

#8 - 11/04/2016 02:27 PM - mhrivnak

All non-applicability consumer actions do not need porting. They can be done just through the REST API. They are tasks in pulp 2 because they often include performing actions on a consumer via gofer, which can take a while. Perhaps we were also doing resource locking for some, but that is definitely not needed with pulp 3.

#9 - 11/04/2016 11:02 PM - ttereshc

- Related to Task #2388: Convert celery task repository.download_repo to Pulp 3 added

#10 - 11/04/2016 11:02 PM - ttereshc

- Related to Task #2389: Convert celery task applicability.batch_regenerate_applicability to Pulp 3 added

#11 - 11/04/2016 11:02 PM - ttereshc

- Related to Task #2390: Convert celery task applicability.regenerate_applicability_for_consumers to Pulp 3 added

#12 - 11/04/2016 11:02 PM - ttereshc

- Related to Task #2391: Convert celery task applicability.regenerate_applicability_for_repos to Pulp 3 added

#13 - 11/04/2016 11:03 PM - ttereshc

- Groomed changed from No to Yes

#14 - 11/07/2016 05:10 PM - ttereshc

- Related to Task #2392: Convert celery task db.reaper.reap_expired_documents to Pulp 3 added

#15 - 11/07/2016 05:10 PM - ttereshc

- Related to Task #2393: Convert celery task `monthly_maintenance` to Pulp 3 added

#16 - 11/07/2016 05:10 PM - ttereshc

- Related to Task #2394: Convert celery task `content.orphan.delete_all_orphans` to Pulp 3 added

#17 - 11/07/2016 05:10 PM - ttereshc

- Related to Task #2395: Convert celery task `content.orphan.delete_orphans_by_id` to Pulp 3 added

#18 - 11/07/2016 05:10 PM - ttereshc

- Related to Story #2396: As a user, I can remove orphaned content and related artifacts by content type added

#19 - 11/07/2016 05:10 PM - ttereshc

- Related to Task #2397: Convert celery task `content.upload.import_uploaded_unit` to Pulp 3 added

#20 - 11/07/2016 05:11 PM - ttereshc

- Related to Task #2398: Convert celery task `repo.publish` to Pulp 3 added

#21 - 11/07/2016 05:11 PM - ttereshc

- Related to Task #2399: Convert celery task `repo.sync` to Pulp 3 added

#22 - 11/07/2016 09:39 PM - ttereshc

- Related to Task #2400: Convert celery task `repo.importer.remove_importer` to Pulp 3 added

#23 - 11/07/2016 09:39 PM - ttereshc

- Related to Task #2401: Convert celery task `repo.importer.set_importer` to Pulp 3 added

#24 - 11/07/2016 09:39 PM - ttereshc

- Related to Story #2402: As an API user, a call to update an Importer generates a Task added

#25 - 11/07/2016 09:39 PM - ttereshc

- Related to Task #2403: Convert celery task `repo.unit_association.associate_from_repo` to Pulp 3 added

#26 - 11/07/2016 09:39 PM - ttereshc

- Related to Task #2404: Convert celery task `repo.unit_association.unassociate_by_criteria` to Pulp 3 added

#27 - 11/07/2016 09:40 PM - ttereshc

- Related to Task #2405: Convert celery task `content.refresh_content_source` to Pulp 3 added

#28 - 11/07/2016 09:40 PM - ttereshc

- Related to Task #2406: Convert celery task `content.refresh_content_sourceS` to Pulp 3 added

#29 - 11/07/2016 09:40 PM - ttereshc

- Related to Task #2407: Convert celery task `repository.delete` to Pulp 3 added

#30 - 11/07/2016 09:40 PM - ttereshc

- Related to Task #2408: Convert celery task `repository.distributor_delete` to Pulp 3 added

#31 - 11/07/2016 09:40 PM - ttereshc

- Related to Story #2409: As an API user, a call to update an Publisher generates a Task added

#32 - 11/07/2016 09:46 PM - ttereshc

- Status changed from NEW to ASSIGNED

- Assignee set to ttereshc

- Sprint/Milestone set to 28

Someone, please, take a look at the [comment 5](#) and check that I have not ruled out any celery task that we potentially need in Pulp 3. If you think that I created a task which is not needed, just comment on it and close it.

#33 - 11/08/2016 04:47 PM - bmbouter

Can all of the related issues have the 'Pulp 3' tag added. Other than that I think this issue can be closed and we can start commenting on the others.

#34 - 11/08/2016 05:34 PM - ttereshc

- Status changed from ASSIGNED to CLOSED - CURRENTRELEASE

Thanks, I've added the tag.

#35 - 11/08/2016 05:44 PM - bmbouter

Thank you [ttereshc](#)

#36 - 03/08/2018 08:13 PM - bmbouter

- Sprint set to Sprint 10

#37 - 03/08/2018 08:13 PM - bmbouter

- Sprint/Milestone deleted (28)

#38 - 04/25/2019 06:47 PM - daviddavis

- Sprint/Milestone set to 3.0.0

#39 - 04/26/2019 10:39 PM - bmbouter

- Tags deleted (Pulp 3)