

Pulp - Story #7624

Add pulpcore version to the plugin API

09/29/2020 09:55 PM - dalley

Status: CLOSED - DUPLICATE	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	Tags:
Platform Release:	Sprint:
Groomed: No	Quarter:
Sprint Candidate: No	
Description	
<pre><alિકins> in the plugin api, is there an equivalent to `from pulpcore import __version__ as pulp_v ersion` to get the pulpcore version? <alિકins> ideally without invoking 'packaging' or 'distsetuptools' etc * x9c4 has quit (Quit: Leaving) <dκliban> alિકins: https://github.com/pulp/pulpcore/blob/master/pulpcore/__init__.py#L1 <dκliban> like that? <dκliban> it's not part of the plugin api though</pre>	
NOTE: It likely affects the release automation, make sure to update that.	
Related issues:	
Related to Pulp - Story #6671: As a pulpcore developer I can reliably determi...	CLOSED - CURRENTRELEASE

Associated revisions

Revision b3af3ad5 - 09/29/2020 10:28 PM - dalley

Expose pulpcore_version to plugin writers

Give plugin writers a way to access the pulpcore version. This is possibly useful in case they want to support more than one version of the plugin API at the same time.

closes: #7624 <https://pulp.plan.io/issues/7624>

History

#1 - 09/29/2020 10:29 PM - dalley

- Status changed from ASSIGNED to MODIFIED

Applied in changeset [pulpcore|b3af3ad5ff15c8992e8085249e8e25905ddc2d2c](https://pulp.plan.io/changesets/details/commit/b3af3ad5ff15c8992e8085249e8e25905ddc2d2c).

#2 - 09/30/2020 11:45 AM - Imjachky

After this change, I am receiving errors while initializing my vagrant box (pulp3-source-fedora31).

pulp_rpm on the master branch:

Traceback (most recent call last):

```
File "/usr/local/lib/pulp/bin/django-admin", line 8, in <module>
    sys.exit(execute_from_command_line())
File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/management/__init__.py", line 381, in execute_from_command_line
    utility.execute()
File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/management/__init__.py", line 357, in execute
    django.setup()
File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/__init__.py", line 24, in setup
    apps.populate(settings.INSTALLED_APPS)
File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/apps/registry.py", line 91, in populate
    app_config = AppConfig.create(entry)
File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/apps/config.py", line 116, in create
    mod = import_module(mod_path)
```

```
File "/usr/lib64/python3.7/importlib/__init__.py", line 127, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
File "<frozen importlib._bootstrap>", line 1006, in _gcd_import
File "<frozen importlib._bootstrap>", line 983, in _find_and_load
File "<frozen importlib._bootstrap>", line 967, in _find_and_load_unlocked
File "<frozen importlib._bootstrap>", line 677, in _load_unlocked
File "<frozen importlib._bootstrap_external>", line 728, in exec_module
File "<frozen importlib._bootstrap>", line 219, in _call_with_frames_removed
File "/home/vagrant/devel/pulp_rpm/pulp_rpm/app/__init__.py", line 1, in <module>
    from pulpcore.plugin import PulpPluginAppConfig
File "/home/vagrant/devel/pulpcore/pulpcore/plugin/__init__.py", line 5, in <module>
    from pulpcore import __version__ as pulpcore_version # noqa
ImportError: cannot import name '__version__' from 'pulpcore' (/usr/local/lib/pulp/lib64/python3.7/site-packag
es/pulpcore/__init__.py)
```

pulp_container on the master branch:

```
Traceback (most recent call last):
  File "/usr/local/lib/pulp/bin/django-admin", line 8, in <module>
    sys.exit(execute_from_command_line())
  File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/management/__init__.py", line 381, in ex
ecute_from_command_line
    utility.execute()
  File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/management/__init__.py", line 357, in ex
ecute
    django.setup()
  File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/__init__.py", line 24, in setup
    apps.populate(settings.INSTALLED_APPS)
  File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/apps/registry.py", line 91, in populate
    app_config = AppConfig.create(entry)
  File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/apps/config.py", line 116, in create
    mod = import_module(mod_path)
  File "/usr/lib64/python3.7/importlib/__init__.py", line 127, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
File "<frozen importlib._bootstrap>", line 1006, in _gcd_import
File "<frozen importlib._bootstrap>", line 983, in _find_and_load
File "<frozen importlib._bootstrap>", line 967, in _find_and_load_unlocked
File "<frozen importlib._bootstrap>", line 677, in _load_unlocked
File "<frozen importlib._bootstrap_external>", line 728, in exec_module
File "<frozen importlib._bootstrap>", line 219, in _call_with_frames_removed
File "/home/vagrant/devel/pulp/pulp_container/pulp_container/app/__init__.py", line 1, in <module>
    from pulpcore.plugin import PulpPluginAppConfig
File "/home/vagrant/devel/pulpcore/pulpcore/plugin/__init__.py", line 5, in <module>
    from pulpcore import __version__ as pulpcore_version # noqa
ImportError: cannot import name '__version__' from 'pulpcore' (/usr/local/lib/pulp/lib64/python3.7/site-packag
es/pulpcore/__init__.py)
```

Are there required any modifications from the plugin writer's perspective?

#3 - 09/30/2020 11:48 AM - Imjachky

I believe, the answer to my question is Yes. Even though it is somehow said in the changelog entry (Added a constant holding the pulpcore version which can be imported by plugins - `pulpcore.plugin.pulpcore_version`), it could be announced globally at pulp-dev.

#4 - 10/20/2020 05:44 PM - ttereshc

- *Sprint/Milestone set to 3.8.0*

#5 - 10/21/2020 04:50 PM - ttereshc

- *Status changed from MODIFIED to CLOSED - CURRENTRELEASE*

#6 - 10/21/2020 04:51 PM - dalley

- *Status changed from CLOSED - CURRENTRELEASE to NEW*

- *Assignee deleted (dalley)*

- *Sprint/Milestone deleted (3.8.0)*

This was merged and then reverted

#7 - 10/23/2020 04:57 PM - ttereshc

- *Tracker changed from Issue to Story*
- *% Done set to 0*
- *Severity deleted (2. Medium)*
- *Triaged deleted (No)*

#8 - 10/23/2020 04:59 PM - bmbouter

- *Related to Story #6671: As a pulpcore developer I can reliably determine the version of a Django plugin added*

#9 - 10/27/2020 02:34 PM - ttereshc

- *Description updated*

#10 - 10/27/2020 02:37 PM - bmbouter

- *Status changed from NEW to CLOSED - DUPLICATE*