Pulp - Story #4331

As a task writer, I can lock on an arbitrary string

01/16/2019 05:10 PM - daviddavis

Status:	MODIFIED		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	jortel@redhat.com		**% Done:**	100%
Category:			**Estimated time:**	0:00 hour
Sprint/Milestone:	3.0			
Platform Release:			**QA Contact:**	
Blocks Release:			**Complexity:**	
Backwards Incompatible:	No		**Smash Test:**	
Groomed:	No		**Verified:**	No
Sprint Candidate:	No		**Verification Required:**	No
Tags:			**Sprint:**	

Description

Currently, the tasking system only lets you lock on individual resources or a list of resources[0] which it then converts to urls[1].
However, it needs to be able to also accept a string or list of strings.

An example use case is where we need to lock on all distributions (present and future), in which case we would lock on
"/pulp/api/v3/distributions/" or something similar.

[0] https://github.com/pulp/pulp/blob/331e58741fdb94d28582ae8b3f4c5a13a6bd6d55/pulpcore/tasking/tasks.py#L147
[1] https://github.com/pulp/pulp/blob/331e58741fdb94d28582ae8b3f4c5a13a6bd6d55/pulpcore/tasking/tasks.py#L180

Related issues:

Blocks Pulp - Story #3044: Distribution create/update operations should be as...	**MODIFIED**

Associated revisions

Revision 602e69a0 - 01/22/2019 11:30 PM - jortel@redhat.com

Support resource URLs in enqueue_with_reservation().
closes #4331

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Support resource URLs in enqueue_with_reservation().
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History

#1 - 01/16/2019 05:10 PM - daviddavis

- Blocks Story #3044: Distribution create/update operations should be asynchronous added

#2 - 01/16/2019 05:27 PM - bmbouter

Currently the resources argument is a list. What if we allowed resources to instead accept various types and enqueue_with_reservation was more
capable about coercing one or many resources or strings to a list of strings? Here a code example:

```
If not isinstance(resources, list):  # listify it
    resources = [resources]
for i, resource in enumerate(resources):
    if isinstance(resource, str):
        continue
    resources[i] = util.get_url(resource)
```

#3 - 01/16/2019 05:34 PM - jortel@redhat.com

bmbouter wrote:

> Currently the resources argument is a list. What if we allowed resources to instead accept various types and enqueue_with_reservation was more capable about coercing one or many resources or strings to a list of strings?

Seems reasonable.

#4 - 01/16/2019 05:34 PM - daviddavis

+1 from me

#5 - 01/18/2019 04:53 PM - CodeHeeler

- Tracker changed from Issue to Story

- % Done set to 0

#6 - 01/22/2019 05:12 PM - jortel@redhat.com

- Status changed from NEW to ASSIGNED

- Assignee set to jortel@redhat.com

#7 - 01/22/2019 10:42 PM - jortel@redhat.com

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp/pull/3839

#8 - 01/22/2019 11:59 PM - jortel@redhat.com

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset pulp|602e69a0fa153094fc61eac2fd55aa943d2ab942.

#9 - 04/25/2019 06:44 PM - daviddavis

- Sprint/Milestone set to 3.0

#10 - 04/26/2019 10:32 PM - bmbouter

- Tags deleted (Pulp 3, Pulp 3 RC Blocker)