

Pulp - Issue #4068

pulp-admin in cron : "IOError: [Errno 25] Inappropriate ioctl for device"

10/08/2018 11:43 AM - Poil

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	Poil	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	2.18.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	Pulp 2
Version:		Sprint:	
Platform Release:	2.18.0	Quarter:	
OS:			
Triaged:	Yes		

Description

Hi,

When I try to run `pulp-admin rpm repo list --summary` in cron I have this traceback

```
2018-10-08 09:34:02,279 - INFO - Response body :
[
  {
..... The json that seems to be OK
  }
]

2018-10-08 09:34:02,280 - ERROR - Client-side exception occurred
Traceback (most recent call last):
  File "/usr/lib/python2.7/site-packages/pulp/client/extensions/core.py", line 474, in run
    exit_code = Cli.run(self, args)
  File "/usr/lib/python2.7/site-packages/okaara/cli.py", line 974, in run
    exit_code = command_or_section.execute(self.prompt, remaining_args)
  File "/usr/lib/python2.7/site-packages/pulp/client/extensions/extensions.py", line 210, in execute
    return self.method(*arg_list, **clean_kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/client/commands/repo/cudl.py", line 331, in run
    self.display_repository_summaries(**kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/client/commands/repo/cudl.py", line 395, in display_repository_summaries
    _default_summary_view(repo_list, self.prompt)
  File "/usr/lib/python2.7/site-packages/pulp/client/commands/repo/cudl.py", line 520, in _default_summary_view
    terminal_width = prompt.terminal_size()[0]
  File "/usr/lib/python2.7/site-packages/okaara/prompt.py", line 379, in terminal_size
    ioctl = fcntl.ioctl(0, termios.TIOCGWINSZ, struct.pack('HHHH', 0, 0, 0, 0))
IOError: [Errno 25] Inappropriate ioctl for device
```

Associated revisions

Revision 99ee3ad5 - 10/19/2018 08:20 AM - Benjamin DUPUIS

Fix pulp-admin error when not running in tty

fixes #4068 <https://pulp.plan.io/issues/4068>

History

#1 - 10/08/2018 11:53 AM - Poil

It seems that ookara does not have a fallback if no terminal, for example, pexpect have : https://pexpect.readthedocs.io/en/3.x/_modules/pexpect.html

#2 - 10/08/2018 12:32 PM - Poil

I've patch `/usr/lib/python2.7/site-packages/pulp/client/commands/repo/cudl.py` with a try except, that do the job

```
# The model being followed for this view is `yum repolist`. That command
# will always show the full ID without truncating. Any remaining space is
# left for the name (sort of; they have a status column that isn't relevant
# here).
```

```
try:
    terminal_width = prompt.terminal_size()[0]
except:
    terminal_width = 80
line_template = '%s %s'
```

#3 - 10/09/2018 04:45 PM - CodeHeeler

- Triaged changed from No to Yes

#4 - 10/09/2018 06:01 PM - dkliban@redhat.com

Thank you for reporting this issue. Could you please submit a PR?

1. Fork pulp repository
2. Write your patch
3. Write appropriate commit message[0]
4. Push your changes to github
5. open pull request against 2-master branch

[0] <https://docs.pulpproject.org/en/2.17/nightly/dev-guide/contributing/branching.html#commit-messages>

#5 - 10/16/2018 04:23 PM - Poil

<https://github.com/pulp/pulp/pull/3716/files>

#6 - 10/16/2018 08:46 PM - daviddavis

- Status changed from NEW to POST

- Assignee set to Poil

#7 - 10/23/2018 09:07 PM - Anonymous

- Status changed from POST to MODIFIED

Applied in changeset [pulp/99ee3ad578d767d7be50d8cb5dbdfc532241b087](https://pulp.org/changeset/pulp/99ee3ad578d767d7be50d8cb5dbdfc532241b087).

#8 - 11/19/2018 11:18 AM - ttereshc

- Platform Release set to 2.18.0

#9 - 11/19/2018 12:22 PM - ttereshc

- Sprint/Milestone set to 2.18.0

#10 - 11/20/2018 08:20 PM - ttereshc

- Status changed from MODIFIED to 5

#11 - 12/04/2018 11:10 PM - ttereshc

- Status changed from 5 to CLOSED - CURRENTRELEASE

#12 - 04/15/2019 10:08 PM - bmbouter

- Tags Pulp 2 added