

Pulp - Issue #2504

errata applicability fails if errata packagelist doesn't exist

12/21/2016 06:36 PM - jsherril@redhat.com

Status:	CLOSED - WORKSFORME	Start date:	
Priority:	High	Due date:	
Assignee:	jortel@redhat.com	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	3. High	Groomed:	No
Version:	2.10.0	Sprint Candidate:	No
Platform Release:		Tags:	Pulp 2
OS:		Sprint:	Sprint 13
Triaged:	Yes	Quarter:	
Description			
If you sync a repo with an errata that does not have a package list such as this one here: https://github.com/Katello/runcible/blob/master/test/fixtures/repositories/zoo5/updateinfo.xml#L3-L9 and then try to generate applicability for a consumer, you will get an error: <pre>"traceback"=>"Traceback (most recent call last): File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 240, in trace_task R = retval = fun(*args, **kwargs) File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 488, in __call__ return super(Task, self).__call__(*args, **kwargs) File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 103, in __call__ return super(PulpTask, self).__call__(*args, **kwargs) File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 437, in __protected_call__ return self.run(*args, **kwargs) File "/usr/lib/python2.7/site-packages/pulp/server/managers/consumer/applicability.py", line 107 , in regenerate_applicability_for_consumers manager.regenerate_applicability(profile_hash, content_type, profile_id, repo_id) File "/usr/lib/python2.7/site-packages/pulp/server/managers/consumer/applicability.py", line 257 , in regenerate_applicability profiler_conduit) File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/profilers/yum.py", line 65, in calculate_applicable_units bound_repo_id, config, conduit)} File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/profilers/yum.py", line 212, in _calculate_applicable_units unit, profile_lookup_table, available_rpm_nevras) File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/profilers/yum.py", line 314, in _is_errata_applicable errata_rpms = YumProfiler._get_rpms_from_errata(errata) File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/profilers/yum.py", line 292, in _get_rpms_from_errata for pkgs in errata.metadata['pkglst']: TypeError: 'NoneType' object is not iterable</pre> This used to work (on at least 2.8.7), but no longer does on 2.9.3 and newer.			

History

#1 - 12/21/2016 06:39 PM - jsherril@redhat.com

I wouldn't necessarily disagree if its argued that this is an invalid errata, however it shouldn't break applicability generation for the entire repo.

I could see arguments being made that it should be ignored or skipped during sync.

#2 - 01/03/2017 05:25 PM - bizhang

- Priority changed from Normal to High
- Sprint/Milestone set to 31
- Severity changed from 2. Medium to 3. High
- Triaged changed from No to Yes

#4 - 01/05/2017 08:34 PM - jortel@redhat.com

- Status changed from NEW to ASSIGNED
- Assignee set to jortel@redhat.com

#5 - 01/05/2017 10:14 PM - jortel@redhat.com

This works for me on f23 using pulp 2.11 and the fixtures repository noted in the description. The `errata.metadata['pkglist']` is `[]` instead of `None`. I will continue to investigate.

#6 - 01/06/2017 06:40 PM - jortel@redhat.com

- Status changed from ASSIGNED to CLOSED - WORKSFORME

This works for me. After discussion with jsherril (reporter) who is also unable to reproduce, we decided to close and reopen should the problem re-appear.

#7 - 03/08/2018 08:26 PM - bmbouter

- Sprint set to Sprint 13

#8 - 03/08/2018 08:27 PM - bmbouter

- Sprint/Milestone deleted (31)

#9 - 04/15/2019 10:22 PM - bmbouter

- Tags Pulp 2 added

#10 - 06/16/2020 10:54 PM - bmbouter

- Category deleted (14)

We are removing the 'API' category per open floor discussion June 16, 2020.