

## Pulp - Issue #976

### ISO repo not able to publish

05/12/2015 03:31 PM - jkvita

<b>Status:</b>	CLOSED - NOTABUG	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>Estimated time:</b>	0:00 hour
<b>Category:</b>			
<b>Sprint/Milestone:</b>			
<b>Severity:</b>	3. High	<b>Groomed:</b>	No
<b>Version:</b>	2.6.1 Beta	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>		<b>Tags:</b>	Pulp 2
<b>OS:</b>	Fedora 20	<b>Sprint:</b>	
<b>Triaged:</b>	Yes	<b>Quarter:</b>	
<b>Description</b>			
Hello,			
I am not able to publish iso repos neither through pulp-admin nor API.			
<pre>pulp-admin iso repo create --repo-id=aaa pulp-admin iso repo publish run --repo-id=aaa</pre>			
<b>Stacktrace:</b>			
<pre>(6284-02176) Error received removing distributor [IsoRepoTest_repo_distributor] from repo [IsoRepoTest_repo] (6284-02176) Traceback (most recent call last): (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp/server/managers/repo/cud.py", line 241 , in delete_repo (6284-02176)     distributor_manager.remove_distributor(repo_id, repo_distributor['id']) (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp/server/managers/repo/distributor.py", line 241, in remove_distributor (6284-02176)     distributor_instance.distributor_removed(transfer_repo, call_config) (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp/plugins/file/distributor.py", line 65, in distributor_removed (6284-02176)     self.unpublish_repo(repo, config) (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/distributors/iso_distribut or/distributor.py", line 55, in unpublish_repo (6284-02176)     publish.remove_repository_protection(repo) (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/distributors/iso_distribut or/publish.py", line 78, in remove_repository_protection (6284-02176)     protected_repo_utils.delete_protected_repo(relative_path) (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp_rpm/repo_auth/protected_repo_utils.py" , line 63, in delete_protected_repo (6284-02176)     f.save() (6284-02176)   File "/usr/lib/python2.7/site-packages/pulp_rpm/repo_auth/protected_repo_utils.py" , line 143, in save (6284-02176)     f = open(self.filename, 'w') (6284-02176) IOError: [Errno 13] Permission denied: '/etc/pki/pulp/content/pulp-protected-repos'</pre>			
<pre># rpm -qa  grep pulp pulp-admin-client-2.6.1-0.3.rc.fc20.noarch pulp-consumer-client-2.6.1-0.3.rc.fc20.noarch</pre>			

```
pulp-agent-2.6.1-0.3.rc.fc20.noarch
pulp-rpm-yumplugins-2.6.1-0.4.rc.fc20.noarch
python-kombu-3.0.24-5.pulp.fc20.noarch
python-pulp-rpm-common-2.6.1-0.4.rc.fc20.noarch
pulp-server-2.6.1-0.3.rc.fc20.noarch
pulp-selinux-2.6.1-0.3.rc.fc20.noarch
python-pulp-bindings-2.6.1-0.3.rc.fc20.noarch
python-pulp-agent-lib-2.6.1-0.3.rc.fc20.noarch
pulp-puppet-handlers-2.6.1-0.3.rc.fc20.noarch
pulp-rpm-handlers-2.6.1-0.4.rc.fc20.noarch
pulp-docker-admin-extensions-1.0.0-1.fc20.noarch
python-pulp-puppet-common-2.6.1-0.3.rc.fc20.noarch
pulp-rpm-plugins-2.6.1-0.4.rc.fc20.noarch
python-pulp-client-lib-2.6.1-0.3.rc.fc20.noarch
pulp-puppet-admin-extensions-2.6.1-0.3.rc.fc20.noarch
python-isodate-0.5.0-4.pulp.fc20.noarch
pulp-rpm-consumer-extensions-2.6.1-0.4.rc.fc20.noarch
pulp-docker-plugins-1.0.0-1.fc20.noarch
pulp-puppet-plugins-2.6.1-0.3.rc.fc20.noarch
pulp-rpm-admin-extensions-2.6.1-0.4.rc.fc20.noarch
python-pulp-common-2.6.1-0.3.rc.fc20.noarch
pulp-puppet-consumer-extensions-2.6.1-0.3.rc.fc20.noarch
python-pulp-docker-common-1.0.0-1.fc20.noarch
```

## History

### #1 - 05/15/2015 05:19 PM - jortel@redhat.com

- Severity changed from 2. Medium to 3. High

- Triaged changed from No to Yes

### #2 - 06/01/2015 02:08 PM - ipanova@redhat.com

I tried to reproduce this on 2.6.1 and was not able to:

```
$ pulp-admin iso repo create --repo-id test-repo
```

```
Successfully created repository [test-repo]
```

```
[ipanova@ina pulp_rpm]$ pulp-admin -u admin -p admin iso repo publish run --repo-id test-repo
```

```
+-----+
|                   Publishing Repository [test-repo]                   |
+-----+
```

```
This command may be exited via ctrl+c without affecting the request.
```

```
The repository was successfully published.
```

```
Task Succeeded
```

Do you still have this issue? otherwise I am closing it

### #3 - 06/02/2015 03:56 PM - jkvita

I still have the issue. Its probably caused by selinux.

After

```
# setenforce 0
```

it is fine like you shown.

Here is report:

```
# grep -i avc /var/log/audit/audit.log
type=USER_AVC msg=audit(1433233092.174:64): pid=1 uid=0 auid=4294967295 ses=4294967295 subj=system_u:system_r:init_t:s0 msg='avc: received policyload notice (seqno=2) exe="/usr/lib/systemd/systemd" sauid=0 hostname=? addr=? terminal=?'
type=USER_AVC msg=audit(1433233281.645:122): pid=1 uid=0 auid=4294967295 ses=4294967295 subj=system_u:system_r:init_t:s0 msg='avc: received policyload notice (seqno=3) exe="/usr/lib/systemd/systemd" sauid=0 hostname=? addr=? terminal=?'
type=USER_AVC msg=audit(1433233281.645:123): pid=1 uid=0 auid=4294967295 ses=4294967295 subj=system_u:system_r:init_t:s0 msg='avc: received policyload notice (seqno=4) exe="/usr/lib/systemd/systemd" sauid=0 hostname=? addr=? terminal=?'
type=USER_AVC msg=audit(1433233281.645:124): pid=1 uid=0 auid=4294967295 ses=4294967295 subj=system_u:system_r:init_t:s0 msg='avc: received policyload notice (seqno=5) exe="/usr/lib/systemd/systemd" sauid=0 hostname=? addr=? terminal=?'
type=USER_AVC msg=audit(1433233281.645:125): pid=1 uid=0 auid=4294967295 ses=4294967295 subj=system_u:system_r:init_t:s0 msg='avc: received policyload notice (seqno=6) exe="/usr/lib/systemd/systemd" sauid=0 hostname=? addr=? terminal=?'
type=AVC msg=audit(1433234912.262:171): avc: denied { write } for pid=20996 comm="celery" name="content" dev="xvda1" ino=255550 scontext=system_u:system_r:celery_t:s0 tcontext=system_u:object_r:pulp_cert_t:s0 tclass=dir
type=AVC msg=audit(1433244084.793:243): avc: denied { write } for pid=6442 comm="celery" name="content" dev="xvda1" ino=255550 scontext=system_u:system_r:celery_t:s0 tcontext=system_u:object_r:pulp_cert_t:s0 tclass=dir
type=AVC msg=audit(1433252765.438:323): avc: denied { write } for pid=6753 comm="celery" name="content" dev="xvda1" ino=255550 scontext=system_u:system_r:celery_t:s0 tcontext=system_u:object_r:pulp_cert_t:s0 tclass=dir
type=AVC msg=audit(1433252807.341:325): avc: denied { write } for pid=6753 comm="celery" name="content" dev="xvda1" ino=255550 scontext=system_u:system_r:celery_t:s0 tcontext=system_u:object_r:pulp_cert_t:s0 tclass=dir
type=AVC msg=audit(1433252807.341:325): avc: denied { add_name } for pid=6753 comm="celery" name="pulp-protected-repos" scontext=system_u:system_r:celery_t:s0 tcontext=system_u:object_r:pulp_cert_t:s0 tclass=dir
type=AVC msg=audit(1433252807.341:325): avc: denied { create } for pid=6753 comm="celery" name="pulp-protected-repos" scontext=system_u:system_r:celery_t:s0 tcontext=system_u:object_r:pulp_cert_t:s0 tclass=file
```

Also its happening with 2.6.2 too.

**#4 - 06/04/2015 05:35 PM - ipanova@redhat.com**

so, i created an instance of pulp in ec2 and tested with pulp 2.6.1-0.3.rc, selinux enabled - published without any problems. then did the update to 2.6.2 version - same situation, was not able to reproduce the bug.

audit.log is clean.

Not sure what else i can do, maybe some other developer will be able to reproduce that.

**#5 - 06/04/2015 05:45 PM - ipanova@redhat.com**

Actually, looking closer at the traceback, seems like you provided a wrong one, as it is about removal of distributor from the repo. Howether, neither that, i was not able to reproduce.

**#6 - 06/04/2015 07:00 PM - ipanova@redhat.com**

Is this file apache readable "etc/pki/pulp/content/pulp-protected-repos"?

**#7 - 06/05/2015 08:50 AM - jkvita**

I tried it again and I am not able to reproduce it either, not even on the machines which were failing before. Don't know what happened. I guess this is not a problem anymore.

Yes, the file is readable by everybody.

**#8 - 06/05/2015 03:40 PM - ipanova@redhat.com**

- Status changed from NEW to CLOSED - NOTABUG

ok, then i am closing it

**#9 - 04/15/2019 10:48 PM - bmbouter**

- Tags Pulp 2 added