

Pulp - Issue #663

pulp-celery optional puppet SELinux policy doesn't have enough permissions for symlinks

03/01/2015 12:19 AM - dkliban@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	dkliban@redhat.com	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:	Master	Sprint Candidate:	No
Platform Release:	2.6.1	Tags:	Pulp 2
OS:		Sprint:	
Triaged:	Yes	Quarter:	
Description			
Description of problem:			
https://github.com/pulp/pulp/blob/master/server/selinux/server/pulp-celery.te#L105			
On the above line, only the ability to create symlinks is provided. It's probably necessary to add 'read getattr unlink'			
Version-Release number of selected component (if applicable):			
How reproducible:			
Steps to Reproduce:			
1.			
2.			
3.			
Actual results:			
Expected results:			
Additional info:			
+ This bug was cloned from Bugzilla Bug #1182760 +			

Associated revisions

Revision e897130c - 03/18/2015 11:24 PM - cduryee

Merge pull request #663 from beav/remove-27ism

Remove a py2.7-ism

History

#1 - 03/01/2015 12:19 AM - dkliban@redhat.com

The steps to reproduce this are the following:

1. Download the example puppet module that contains a symlink

wget https://repos.fedorapeople.org/repos/pulp/pulp/demo_repos/puppet_symlink/examplecorp-mymodule-0.1.0.tar.gz

2. Create directory to publish to

```
sudo mkdir -p /etc/puppet/myforges/fakeforge
sudo chown -R apache:apache /etc/puppet/myforges
```

3. Create repo

```
pulp-admin puppet repo create --repo-id=fakeforge
```

4. Upload the example module

```
pulp-admin puppet repo uploads upload --file examplecorp-mymodule-0.1.0.tar.gz --repo-id fakeforge
```

5. Run the following script:

```
from pulp.common import pic

pic.connect()
pic.POST('/v2/repositories/fakeforge/distributors/', {'distributor_type_id': 'puppet_install_distributor', 'distributor_id': 'puppet_tmp_install_distributor', 'auto_publish': False, 'distributor_config': {'install_path': '/etc/puppet/myforges/fakeforge'}})

pic.connect()
pic.POST('/pulp/api/v2/repositories/fakeforge/actions/publish/', {'id': "puppet_tmp_install_distributor"})
```

6. Run the above script again.

The second time you run this script it fails cause it can't remove a symlink due to an SELinux permission problem.

+ This comment was cloned from [Bugzilla #1182760 comment 1](#) +

#2 - 03/01/2015 12:19 AM - dkliban@redhat.com

<https://github.com/pulp/pulp/pull/1647>

+ This comment was cloned from [Bugzilla #1182760 comment 2](#) +

#3 - 03/01/2015 12:19 AM - dkliban@redhat.com

I have also updated documentation for configuring pulp_puppet

https://github.com/pulp/pulp_puppet/pull/163/

+ This comment was cloned from [Bugzilla #1182760 comment 3](#) +

#4 - 03/01/2015 12:19 AM - dkliban@redhat.com

Updated the PR to be against 2.6-dev

<https://github.com/pulp/pulp/pull/1648>

https://github.com/pulp/pulp_puppet/pull/164/

+ This comment was cloned from [Bugzilla #1182760 comment 4](#) +

#5 - 03/02/2015 03:35 PM - dkliban@redhat.com

- Status changed from POST to MODIFIED

#6 - 03/20/2015 08:15 PM - bmbouter

- Severity changed from Medium to 2. Medium

#7 - 03/25/2015 06:52 PM - bcourt

- Status changed from MODIFIED to 5

#9 - 04/01/2015 07:22 PM - pthomas@redhat.com

verified

```
[root@cloud-qe-12 ~]# rpm -qa pulp-server
```

```
pulp-server-2.6.1-0.2.beta.el6.noarch
```

```
[root@cloud-qe-12 ~]#
```

```
>>>
>>> from pulp.common import pic
>>> pic.connect()
>>> pic.POST('/v2/repositories/fakeforge/distributors/', {'distributor_type_id': 'puppet_install_distributor',
'distributor_id': 'puppet_tmp_install_distributor', 'auto_publish': False, 'distributor_config': {'install_path':
'/etc/puppet/myforges/fakeforge'}}
... )
Request Body
{
  "distributor_id": "puppet_tmp_install_distributor",
  "distributor_type_id": "puppet_install_distributor",
```

```

"distributor_config": {
  "install_path": "/etc/puppet/myforges/fakeforge"
},
"auto_publish": false
}
Response Body
{
  "repo_id": "fakeforge",
  "_href": "/pulp/api/v2/repositories/fakeforge/distributors/puppet_tmp_install_distributor/",
  "_ns": "repo_distributors",
  "last_publish": null,
  "auto_publish": false,
  "scheduled_publishes": [],
  "distributor_type_id": "puppet_install_distributor",
  "scratchpad": null,
  "_id": {
    "$oid": "551c277353173a4cb6b0de05"
  },
  "config": {
    "install_path": "/etc/puppet/myforges/fakeforge"
  },
  "id": "puppet_tmp_install_distributor"
}
(201, {u'repo_id': u'fakeforge', u'_href': u'/pulp/api/v2/repositories/fakeforge/distributors/puppet_tmp_install_distributor/', u'_ns': u'repo_distributors', u'last_publish': None, u'auto_publish': False, u'scheduled_publishes': [], u'distributor_type_id': u'puppet_install_distributor', u'scratchpad': None, u'_id': {u'$oid': u'551c277353173a4cb6b0de05'}, u'config': {u'install_path': u'/etc/puppet/myforges/fakeforge'}, u'id': u'puppet_tmp_install_distributor'})
>>>
>>>
>>>
>>> pic.connect()
>>> pic.POST('/v2/repositories/fakeforge/distributors/', {'distributor_type_id': 'puppet_install_distributor', 'distributor_id': 'puppet_tmp_install_distributor', 'auto_publish': False, 'distributor_config': {'install_path': '/etc/puppet/myforges/fakeforge'}})
Request Body
{
  "distributor_id": "puppet_tmp_install_distributor",
  "distributor_type_id": "puppet_install_distributor",
  "distributor_config": {
    "install_path": "/etc/puppet/myforges/fakeforge"
  },
  "auto_publish": false
}
Response Body
{
  "repo_id": "fakeforge",
  "_href": "/pulp/api/v2/repositories/fakeforge/distributors/puppet_tmp_install_distributor/",
  "_ns": "repo_distributors",
  "last_publish": null,
  "auto_publish": false,
  "scheduled_publishes": [],
  "distributor_type_id": "puppet_install_distributor",
  "scratchpad": null,
  "_id": {
    "$oid": "551c278d53173a4cb8f778d3"
  },
  "config": {
    "install_path": "/etc/puppet/myforges/fakeforge"
  },
  "id": "puppet_tmp_install_distributor"
}
(201, {u'repo_id': u'fakeforge', u'_href': u'/pulp/api/v2/repositories/fakeforge/distributors/puppet_tmp_install_distributor/', u'_ns': u'repo_distributors', u'last_publish': None, u'auto_publish': False, u'scheduled_publishes': [], u'distributor_type_id': u'puppet_install_distributor', u'scratchpad': None, u'_id': {u'$oid': u'551c278d53173a4cb8f778d3'}, u'config': {u'install_path': u'/etc/puppet/myforges/fakeforge'}, u'id': u'puppet_tmp_install_distributor'})
>>>
<\pre>

```

#10 - 04/01/2015 07:24 PM - pthomas@redhat.com

- Status changed from 5 to 6

#11 - 05/05/2015 03:23 PM - dkliban@redhat.com

- Status changed from 6 to CLOSED - CURRENTRELEASE

#15 - 04/15/2019 11:06 PM - bmbouter

- Tags Pulp 2 added