

## Pulp - Issue #748

### Apache httpd getattr denial on RHEL7 after restart of Pulp

03/11/2015 10:57 AM - lzap@redhat.com

<b>Status:</b>	CLOSED - WORKSFORME	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Groomed:</b>	No
<b>Sprint/Milestone:</b>		<b>Sprint Candidate:</b>	No
<b>Severity:</b>	1. Low	<b>Tags:</b>	Pulp 2, SELinux
<b>Version:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>		<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	Yes		

**Description**

We see denial during pulp restart on RHEL7. It looks like wsgi files are not given correct file contexts.

RHEL7:

```
[root@dell-per905-01 ~]# ausearch -m AVC
----
time->Tue Mar 10 22:03:22 2015
type=SYSCALL msg=audit(1426039402.284:509): arch=c000003e syscall=6 success=no exit=-13 a0=7f1c6c0
d1478 a1=7ffffc7451ac0 a2=7ffffc7451ac0 a3=0 items=0 ppid=2534 pid=2616 auid=4294967295 uid=48 gid=4
8 euid=48 suid=48 fsuid=48 egid=48 sgid=48 fsgid=48 tty=(none) ses=4294967295 comm="httpd" exe="/u
sr/sbin/httpd" subj=system_u:system_r:httpd_t:s0 key=(null)
type=AVC msg=audit(1426039402.284:509): avc: denied { getattr } for pid=2616 comm="httpd" path=
"/srv/pulp/webservices.wsgi" dev="dm-1" ino=1965416 scontext=system_u:system_r:httpd_t:s0 tcontext
=system_u:object_r:var_t:s0 tclass=file

[root@dell-per905-01 ~]# ll /srv/pulp -Z
-rw-r--r--. root root system_u:object_r:var_t:s0 puppet_forge_post33_api.wsgi
-rw-r--r--. root root system_u:object_r:var_t:s0 puppet_forge_pre33_api.wsgi
-rw-r--r--. root root system_u:object_r:var_t:s0 repo_auth.wsgi
-rw-r--r--. root root system_u:object_r:var_t:s0 webservices.wsgi

[root@dell-per905-01 ~]# rpm -qa | grep pulp-selinux
pulp-selinux-2.6.0-0.7.beta.1.el7sat.noarch

No problems on RHEL6:
```

```
[root@sgi-xe320-01 ~]# ausearch -m AVC
<no matches>

[root@sgi-xe320-01 ~]# ll /srv/pulp -Z
-rw-r--r--. root root system_u:object_r:httpd_sys_content_t:s0 puppet_forge_post33_api.wsgi
-rw-r--r--. root root system_u:object_r:httpd_sys_content_t:s0 puppet_forge_pre33_api.wsgi
-rw-r--r--. root root system_u:object_r:httpd_sys_content_t:s0 repo_auth.wsgi
-rw-r--r--. root root system_u:object_r:httpd_sys_content_t:s0 webservices.wsgi

[root@sgi-xe320-01 ~]# rpm -qa | grep pulp-selinux
pulp-selinux-2.6.0-0.7.beta.1.el6_6sat.noarch
```

Cloned from [https://bugzilla.redhat.com/show\\_bug.cgi?id=1200722](https://bugzilla.redhat.com/show_bug.cgi?id=1200722)

## History

#1 - 03/11/2015 02:08 PM - bmbouter

- Description updated

**#2 - 03/11/2015 02:57 PM - bmbouter**

- Platform Release changed from 2.6.0 to 2.6.1

Moving to 2.6.1 since any regression already would have existed in 2.5.0

**#5 - 03/16/2015 01:49 PM - dkliban@redhat.com**

- Status changed from NEW to ASSIGNED

- Assignee set to dkliban@redhat.com

**#6 - 03/16/2015 04:01 PM - lzap@redhat.com**

- Status changed from ASSIGNED to 7

Not a bug, my misconfiguration in my test environment.

**#7 - 03/18/2015 06:03 PM - mhrivnak**

- Platform Release deleted (2.6.1)

**#8 - 03/20/2015 03:26 PM - dkliban@redhat.com**

- Status changed from 7 to NEW

- Platform Release set to 2.6.1

We should set the Requires and BuildRequires statements conditionally for pulp-selinux and with a specified version. This is how foreman does it [0]. See how they define and use selinux\_policy\_ver and selinux\_policycoreutils\_ver variables.

In addition to that design, they had to revise it for this 7.0 vs 7.1 issue. See this revision they merged [1].

[0]:

<https://www.omniref.com/github/theforeman/foreman-packaging/rubygem-ansi-1.4.3-2/files/foreman-selinux/foreman-selinux.spec#line=28>

[1]:

[https://gitlab.sat.lab.tlv.redhat.com/satellite6/foreman-selinux/merge\\_requests/13/diffs](https://gitlab.sat.lab.tlv.redhat.com/satellite6/foreman-selinux/merge_requests/13/diffs)

**#9 - 03/20/2015 08:13 PM - bmbouter**

- Severity changed from Low to 1. Low

**#10 - 03/24/2015 04:12 PM - mhrivnak**

- Priority changed from Normal to High

- Triaged changed from No to Yes

**#11 - 03/31/2015 03:56 PM - cduryee**

- Status changed from NEW to ASSIGNED

flipping issue to assigned per irc convo w/ dennis

**#12 - 05/05/2015 06:01 PM - dkliban@redhat.com**

- Status changed from ASSIGNED to NEW

- Assignee deleted (dkliban@redhat.com)

**#13 - 05/05/2015 06:01 PM - dkliban@redhat.com**

- Platform Release changed from 2.6.1 to 2.6.2

**#14 - 05/12/2015 08:29 PM - dkliban@redhat.com**

- Platform Release deleted (2.6.2)

**#15 - 04/08/2016 05:23 PM - bmbouter**

- Parent task set to #1826

**#16 - 04/08/2016 07:14 PM - bmbouter**

- Tags SELinux added

**#17 - 04/08/2016 07:16 PM - bmbouter**

- Parent task deleted (#1826)

**#19 - 11/28/2016 07:41 PM - dkliban@redhat.com**

- Status changed from NEW to CLOSED - WORKSFORME

**#20 - 04/15/2019 11:04 PM - bmbouter**

- Tags Pulp 2 added