

## Pulp - Issue #1904

### New SELinux Denials on Fedora 22

05/10/2016 07:17 PM - semyers

<b>Status:</b>	CLOSED - WONTFIX	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	semyers	<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>	3. High	<b>Tags:</b>	Pulp 2, SELinux
<b>Version:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>	2.8.3	<b>Quarter:</b>	
<b>OS:</b>	Fedora 22		
<b>Triaged:</b>	Yes		

**Description**

Squid isn't starting on our fedora 22 pulp-smash install due to selinux denials. :(

```
# grep -a squid /var/log/audit/audit.log | audit2allow

#===== squid_t =====
allow squid_t squid_exec_t:file execmod;
allow squid_t tmpfs_t:file { read write getattr open };

type=AVC msg=audit(1462897205.699:918): avc: denied { execmod } for pid=3701 comm="squid" path=
"/usr/sbin/squid" dev="vda1" ino=18220 scontext=system_u:system_r:squid_t:s0 tcontext=system_u:obj
ect_r:squid_exec_t:s0 tclass=file permissive=1
type=AVC msg=audit(1462897205.715:919): avc: denied { read write } for pid=3701 comm="squid" na
me="squid-cf__metadata.shm" dev="tmpfs" ino=29900 scontext=system_u:system_r:squid_t:s0 tcontext=s
ystem_u:object_r:tmpfs_t:s0 tclass=file permissive=1
type=AVC msg=audit(1462897205.715:920): avc: denied { open } for pid=3701 comm="squid" path="/d
ev/shm/squid-cf__metadata.shm" dev="tmpfs" ino=29900 scontext=system_u:system_r:squid_t:s0 tcon
text=system_u:object_r:tmpfs_t:s0 tclass=file permissive=1
type=AVC msg=audit(1462897205.715:921): avc: denied { getattr } for pid=3701 comm="squid" path=
"/dev/shm/squid-cf__metadata.shm" dev="tmpfs" ino=29900 scontext=system_u:system_r:squid_t:s0 tcon
text=system_u:object_r:tmpfs_t:s0 tclass=file permissive=1
```

I can't tell if these failures are related to our config, or if squid itself has had a regression in fedora 22.

#### Associated revisions

**Revision b2aa38a3 - 05/10/2016 11:00 PM - semyers**

set selinux to permissive on fedora 22

re #1904 <https://pulp.plan.io/issues/1904>

#### History

**#1 - 05/10/2016 07:27 PM - semyers**

At least the failures related to /dev/shm/squid-cf\_\_metadata.shm have been reported upstream recently, but against fedora 23:

[https://bugzilla.redhat.com/show\\_bug.cgi?id=1331574](https://bugzilla.redhat.com/show_bug.cgi?id=1331574)

This has me thinking that this isn't a pulp problem, but I'd like a little more evidence.

**#2 - 05/10/2016 07:28 PM - semyers**

...and here's the execmod issue:

[https://bugzilla.redhat.com/show\\_bug.cgi?id=1319443](https://bugzilla.redhat.com/show_bug.cgi?id=1319443)

**#3 - 05/10/2016 10:10 PM - semyers**

- Status changed from *NEW* to *CLOSED* - *WONTFIX*
- Assignee set to *semyers*
- OS set to *Fedora 22*
- Tags *SELinux* added

I've opened an issue against fedora specifically for fedora 22, found here: [https://bugzilla.redhat.com/show\\_bug.cgi?id=1334928](https://bugzilla.redhat.com/show_bug.cgi?id=1334928)

In the meantime, you can adjust your selinux policy as-needed to get squid working:

```
# grep squid /var/log/audit/audit.log | audit2allow -M squid
# semodule -i squid.pp
```

Since there's really nothing we can do for fedora 22 at this time, I'm closing this issue.

**#4 - 05/12/2016 07:39 PM - semyers**

- Triaged changed from *No* to *Yes*

**#5 - 04/15/2019 10:30 PM - bmbouter**

- Tags *Pulp 2* added