

# SELinux - Bug #2896

## selinux denials on F19

08/07/2013 04:25 PM - Ben Breard

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	General Foreman	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

### Description

F19 kickstarted with:

```
%packages  
@core  
@standard
```

and updated as of Aug 7th gets the following avc denied messages. I can install the selinux troubleshooting packages and provide more info if needed.

```
cat audit.log |grep denied
```

```
type=AVC msg=audit(1375904966.857:754): avc: denied { search } for pid=15797 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904967.126:755): avc: denied { search } for pid=15797 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904968.343:757): avc: denied { search } for pid=15839 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904968.347:758): avc: denied { name_connect } for pid=15797 comm="httpd" dest=8140  
scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_port_t:s0 tclass=tcp_socket  
type=AVC msg=audit(1375904969.414:761): avc: denied { search } for pid=15842 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904970.075:762): avc: denied { search } for pid=15842 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904971.109:764): avc: denied { search } for pid=15857 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=unconfined_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904971.212:765): avc: denied { search } for pid=15867 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375904971.217:766): avc: denied { name_connect } for pid=15842 comm="httpd" dest=8140  
scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_port_t:s0 tclass=tcp_socket  
type=AVC msg=audit(1375904971.252:767): avc: denied { search } for pid=15842 comm="httpd" name="puppet" dev="sda3"  
ino=2753786 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375906369.960:795): avc: denied { getattr } for pid=16143 comm="httpd" path="/etc/puppet/rack/public"  
dev="sda3" ino=2753244 scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir  
type=AVC msg=audit(1375906370.070:796): avc: denied { name_connect } for pid=15842 comm="httpd" dest=8140  
scontext=system_u:system_r:httpd_t:s0 tcontext=system_u:object_r:puppet_port_t:s0 tclass=tcp_socket  
type=AVC msg=audit(1375906372.063:799): avc: denied { getattr } for pid=16152 comm="ruby-mri" path="socket:[41989]"  
dev="sockfs" ino=41989 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:system_r:init_t:s0  
tclass=unix_stream_socket  
type=AVC msg=audit(1375906372.065:800): avc: denied { ioctl } for pid=16152 comm="ruby-mri" path="socket:[41989]"  
dev="sockfs" ino=41989 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:system_r:init_t:s0  
tclass=unix_stream_socket  
type=AVC msg=audit(1375906378.711:802): avc: denied { getattr } for pid=16189 comm="ruby-mri" path="/etc/puppet/puppet.conf"  
dev="sda3" ino=2753237 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=file  
type=AVC msg=audit(1375906379.245:803): avc: denied { read } for pid=16199 comm="ruby-mri" name="puppet.conf" dev="sda3"  
ino=2753237 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=file  
type=AVC msg=audit(1375906379.245:803): avc: denied { open } for pid=16199 comm="ruby-mri" path="/etc/puppet/puppet.conf"  
dev="sda3" ino=2753237 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=file
```

```
type=AVC msg=audit(1375906379.245:804): avc: denied { ioctl } for pid=16199 comm="ruby-mri" path="/etc/puppet/puppet.conf"
dev="sda3" ino=2753237 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=file
type=AVC msg=audit(1375906379.248:805): avc: denied { getattr } for pid=16199 comm="ruby-mri"
path="/etc/puppet/environments/production/modules" dev="sda3" ino=2753252 scontext=system_u:system_r:passenger_t:s0
tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir
type=AVC msg=audit(1375906379.248:806): avc: denied { read } for pid=16199 comm="ruby-mri" name="modules" dev="sda3"
ino=2753252 scontext=system_u:system_r:passenger_t:s0 tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir
type=AVC msg=audit(1375906379.248:806): avc: denied { open } for pid=16199 comm="ruby-mri"
path="/etc/puppet/environments/production/modules" dev="sda3" ino=2753252 scontext=system_u:system_r:passenger_t:s0
tcontext=system_u:object_r:puppet_etc_t:s0 tclass=dir
```

Cheers,  
-Ben

## History

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### #1 - 08/08/2013 10:37 AM - Lukas Zapletal

- Status changed from New to Rejected

Hello,

thanks for the report. This is not a bug in Foreman, but in Puppet (master). They both start in mod\_passenger I assume in your setup.

This has been fixed already in Rawhide: [https://bugzilla.redhat.com/show\\_bug.cgi?id=848939](https://bugzilla.redhat.com/show_bug.cgi?id=848939)

LZ