

SELinux Debugging

I was looking to debug SELINUX on a new server and kept finding complex specialty commands, like [here](#) but all of those utilities are huge or not existent in default repos of Centos7, so I found more native ways to troubleshoot.

```
cat /var/log/audit/audit.log | grep type=AVC
```

```
getsebool -a
```

```
setsebool <bool> <on/off>
```

Through the logs I found that I was having issues with httpd write to a directory, cache was also in that error so I applied

```
semanage fcontext -a -t httpd_cache_t "/webapps/cache(/. *)?"  
restorecon -Rv /webapps
```

This set and then applied the new policy to the offending directory.

[This helped](#)

Revision #4

Created Tue, Oct 16, 2018 1:36 PM by [piper](#)

Updated Sat, Feb 23, 2019 4:06 AM by [piper](#)