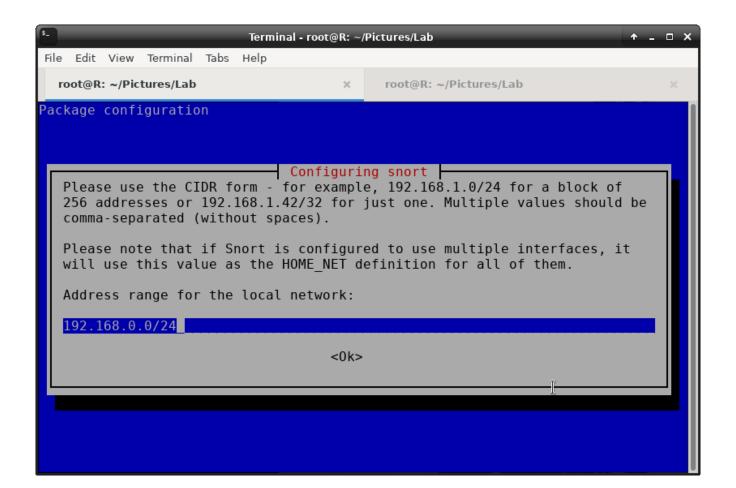
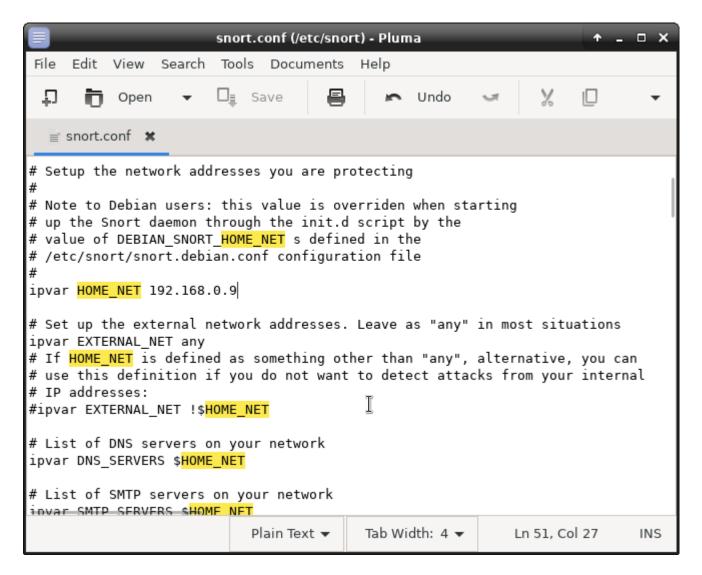
Para el laboratorio de Detección de Intrusiones, usaremos la herramienta Snort

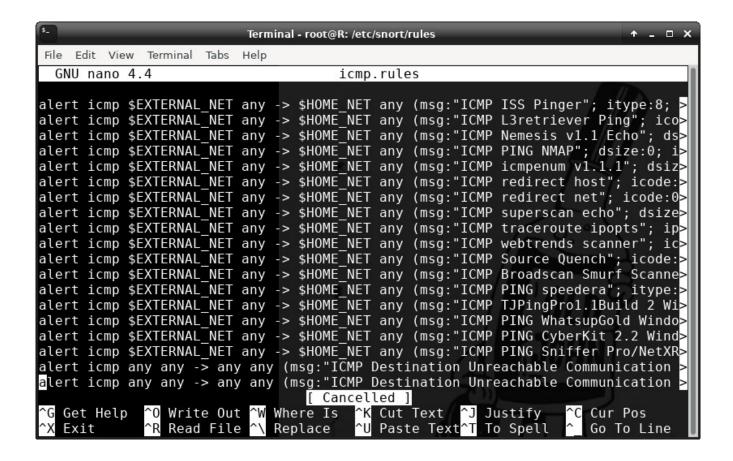
```
Terminal - root@R: ~/Pictures/Lab
 File Edit View Terminal Tabs Help
root@R:~/Pictures/Lab# sudo apt install snort*
Reading package lists... Done
Building dependency tree
Reading state information... Done
Note, selecting 'snort-pgsql' for glob 'snort*'
Note, selecting 'snort-doc' for glob 'snort*'
Note, selecting 'snort-doc' for glob 'snort*'
Note, selecting 'snort-rules-default' for glob 'snort*'
Note, selecting 'snort-common' for glob 'snort*'
Note, selecting 'snort-mysql' for glob 'snort*'
Note, selecting 'snort' for glob 'snort*'
Note, selecting 'snort-common-libraries' for glob 'snort*'
Note, selecting 'snort-rules' for globy 'snort*'
The following package was automatically installed and is no longer required:
   libisl19
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
   libdaq2 libdumbnet1 oinkmaster
The following NEW packages will be installed:
   libdaq2 libdumbnet1 oinkmaster snort snort-common snort-common-libraries
   snort-doc snort-rules-default
0 upgraded, 8 newly installed, 0 to remove and 84 not upgraded.
Need to get 4,356 kB of archives.
After this operation, 15.5 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

en la máquina víctima, la cuál está corriendo un servidor de apache.

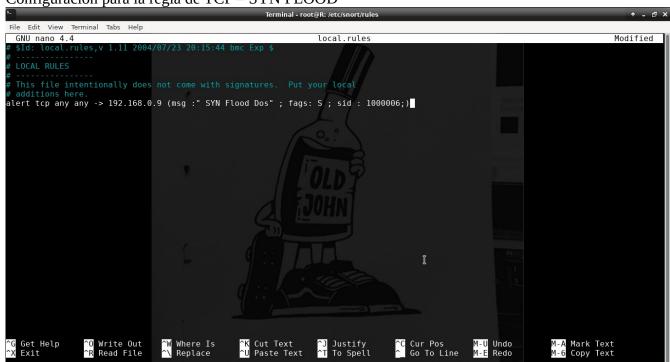




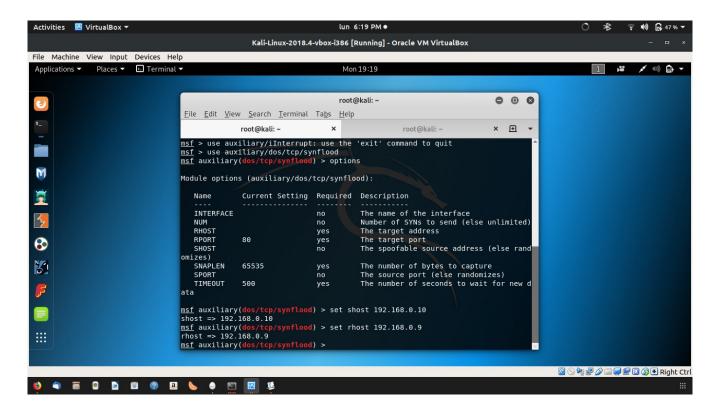
Una vez configurado Snort, revisé los archivos que contienen las reglas del sistema de detección de intrusiones



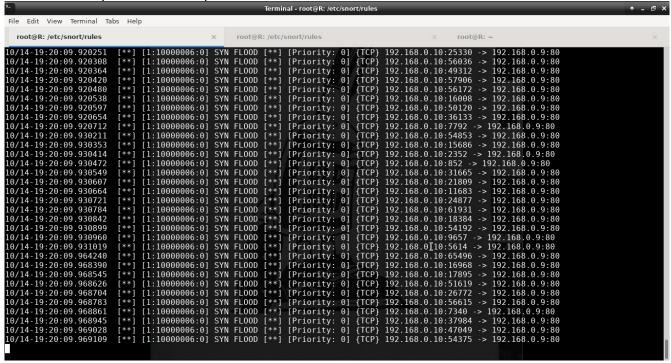
Configuración para la regla de TCP – SYN FLOOD

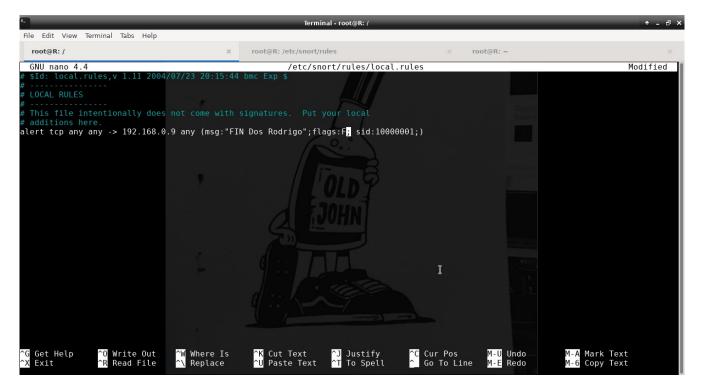


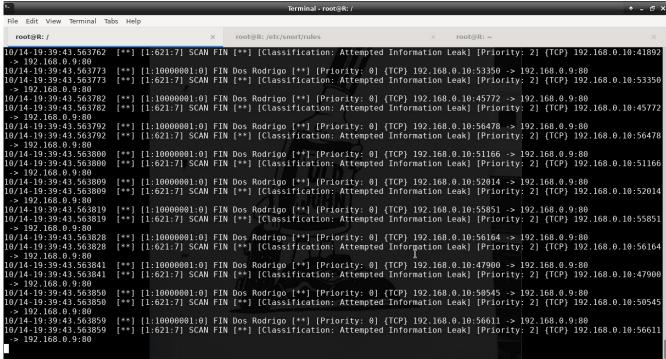
una vez configurado, lo ataqué desde la máquina atacante

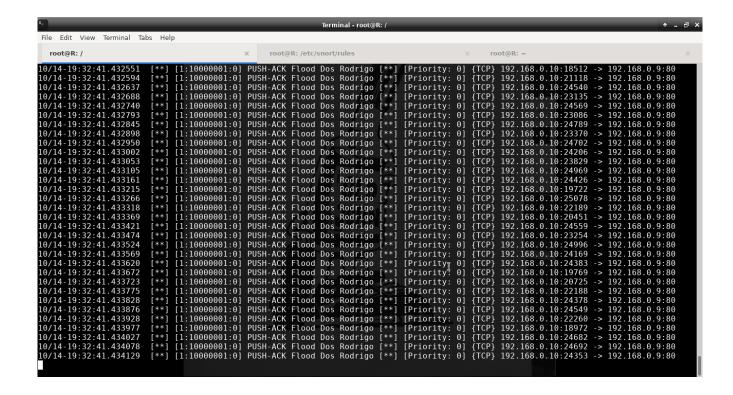


así se ve el ataque desde la máquina víctima

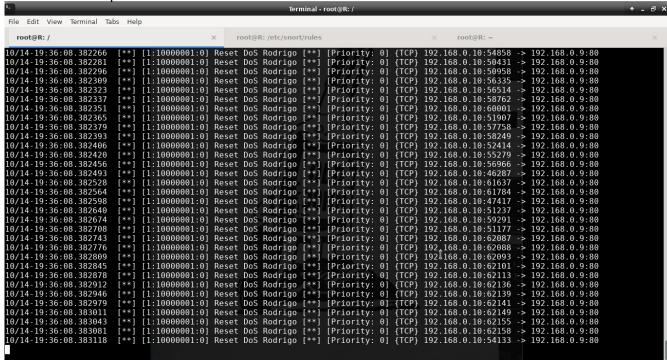




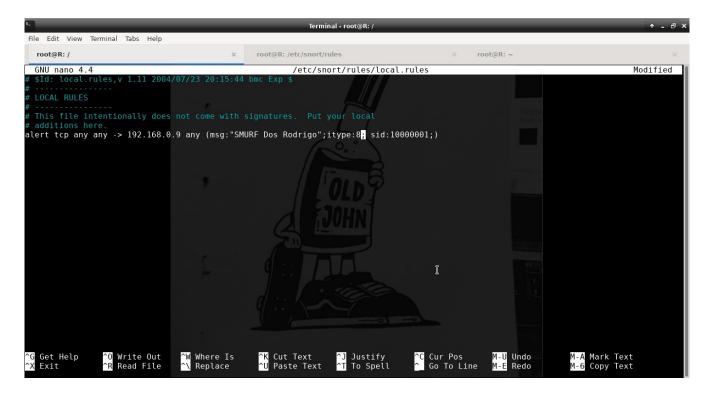




ahora con el ataque RESET FLOOD:



Finalmente con el ataque SMURF tuve problemas:



pues me decía que no existían reglas para ese ataque.