

Q3

sudo su

yum -y install epel-release wget jq

curl -O <https://copr.fedorainfracloud.org/coprs/jasonish/suricata-stable/repo/epel-7/jasonish-suricata-stable-epel-7.repo>

yum -y install suricata

wget <https://rules.emergingthreats.net/open/suricata-4.0/emerging.rules.tar.gz>

tar zxvf emerging.rules.tar.gz

rm /etc/suricata/rules/* -f

mv rules/*.rules /etc/suricata/rules/

rm -f /etc/suricata/suricata.yaml

wget -O /etc/suricata/suricata.yaml <http://www.branchnetconsulting.com/wazuh/suricata.yaml>

systemctl daemon-reload

systemctl enable suricata

systemctl start suricata

systemctl status suricata

curl <http://testmyids.com>

tail -n1 /var/log/suricata/fast.log

Activities Terminal root@sarojserv:~

```
[root@sarojserv ~]# wget -O /etc/suricata/suricata.yaml http://www.branchnetconsulting.com/wazuh/suricata.yaml
wget: missing URL
Usage: wget [OPTION]... [URL]...
Try `wget --help` for more options.
-bash: http://www.branchnetconsulting.com/wazuh/suricata.yaml: No such file or directory
[root@sarojserv ~]# wget -O /etc/suricata/suricata.yaml http://www.branchnetconsulting.com/wazuh/suricata.yaml
--2021-11-07 01:15:38- http://www.branchnetconsulting.com/wazuh/suricata.yaml
Resolving www.branchnetconsulting.com (www.branchnetconsulting.com)... 52.207.152.166
Connecting to www.branchnetconsulting.com (www.branchnetconsulting.com)|52.207.152.166|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 40744 (49K) [text/plain]
Saving to: '/etc/suricata/suricata.yaml'

A 100%[=====] 40,744     84.0KB/s   in 0.5s
2021-11-07 01:15:40 (84.0 KB/s) - '/etc/suricata/suricata.yaml' saved [40744/40744]

[root@sarojserv ~]# systemctl daemon-reload
[root@sarojserv ~]# systemctl enable suricata
Created symlink from /etc/systemd/system/multi-user.target.wants/suricata.service to /usr/lib/systemd/system/suricata.service.
[root@sarojserv ~]# systemctl start suricata
[root@sarojserv ~]# systemctl status suricata
● suricata.service - Suricata Intrusion Detection Service
   Loaded: loaded (/usr/lib/systemd/system/suricata.service; enabled; vendor preset: disabled)
     Active: active (running) since Sun 2021-11-07 01:16:20 EDT; 17s ago
       Docs: man:suricata(1)
   Process: 1707 ExecStartPre=/bin/rm -f /var/run/suricata.pid (code=exited, status=0/SUCCESS)
 Main PID: 1709 (Suricata-Main)
    CGroup: /system.slice/suricata.service
           └─1709 /sbin/suricata -c /etc/suricata/suricata.yaml --pidfile /va...
Nov 07 01:16:21 sarojserv suricata[1709]: [1709] <Warning> -- [ERRCODE: SC_W...s
Nov 07 01:16:21 sarojserv suricata[1709]: [1709] <Warning> -- [ERRCODE: SC_W...s
Nov 07 01:16:25 sarojserv suricata[1709]: [1709] <Info> -- 01:16:25 -> G...
Nov 07 01:16:25 sarojserv suricata[1709]: [1709] <Info> -- Going to use 1 th...
Nov 07 01:16:25 sarojserv suricata[1709]: [1709] <Info> -- 01:16:25 -> C...
Nov 07 01:16:25 sarojserv suricata[1709]: [1712] <Info> -- Created certe dro...
Nov 07 01:16:25 sarojserv suricata[1709]: [1709] <Notice> -- all 1 packet pr...
Nov 07 01:16:25 sarojserv suricata[1709]: [1709] <Notice> -- ...
Nov 07 01:16:32 sarojserv suricata[1709]: [1712] <Info> -- All AFP capture t...
Nov 07 01:16:32 sarojserv suricata[1709]: [1709] <Info> -- 01:16:32 -> A...
Hint: Some lines were ellipsized, use -l to show in full.
[root@sarojserv ~]#
```

Activities Terminal root@sarojserv:~

```
[root@sarojserv ~]# tail -n1 /var/log/suricata/fast.log
11/07/2021-01:17:21.055266 [**] [1:2013028:4] ET POLICY curl User-Agent Outbound [**] [Classification: Attempted Information Leak] [Priority: 2] {TCP} 192.168.1.68:3
4548 -> 31.3.245.133:80
[root@sarojserv ~]#
```