Sheridan CTF

Information related to Sheridan's CTF

- VMList

VMList

```
#All VMs install as one partition to root /
[opnsense]
4 CPU
4 GB MEMORY
25 GB
vmnet0 -> 142.55.32.252/24 SHERIDAN
vmnet1 -> 192.168.10.1/24 CTF_DMZ
vmnet2 -> 192.168.20.1/24 CTF_INTERNAL
vmnet3 -> 192.168.30.1/24 CTF_MANAGEMENT
ztnet0 -> 192.168.194.254/24 CTF_STAFF
#Firewall Rules
142.55.32.252 any * any #INTERNET
* any 142.55.32.252 53:TCP/UDP #DNS
* any 142.55.32.252 443:TCP #opensense web
192.168.194.0/24 any * any #CTF_STAFF
192.168.30.0/24 any * any #CTF_MANAGEMENT
192.168.20.0/24 any 192.168.10.0/24 any #CTF_INTERNAL to CTF_DMZ
192.168.10.10 any 192.168.20.11-12 443:TCP #haproxy to scoreboard
* any 142.55.32.252 501194:TCP/UDP #OPENVPN connections
10.0.0.0/24 any 192.168.10.10 80 #haproxy
10.0.0.0/24 any 192.168.10.10 443 #haproxy
10.0.0.0/24 any 192.168.10.9 80 #minio
10.0.0.0/24 any 192.168.10.9 443 #minio
nameserver 142.55.100.25

# Custom ISO/Template
[zentyal]
4 CPU
4 GB MEMORY
100 GB
vmnet2 -> 192.168.20.10
http://download.zentyal.com/zentyal-6.0-development-amd64.iso

[proxmox]
16 CPU
32 GB MEMORY
```

```
1024 GB
vmnet1 -> 192.168.10.100
Proxmox VE OS
https://www.proxmox.com/en/downloads/item/proxmox-ve-6-1-iso-installer

[docker01, docker02, docker03]
8 CPU
24 GB MEMORY
200GB partition0: \
vmnet1 -> 192.168.10.110,120,130
Debian OS

# Debian Template
# 2 CPU
# 4GB MEMORY
# 50 GB
# Debian OS
# ----
[minio] #custom
2 CPU
4 GB
200 GB
vmnet1 -> 192.168.10.9
Debian OS

[haproxy]
2 CPU
4 GB MEMORY
50 GB
vmnet1 -> 192.168.10.10
Debian OS

[scoreboard01, scoreboard02]
2 CPU
4 GB MEMORY
50 GB
vmnet2 -> 192.168.20.11-12
Debian OS

[memcache] #custom
2 CPU
```

```
10 GB MEMORY
50 GB
vmnet2 -> 192.168.20.20
Debian OS

[postgresql] #custom
2 CPU
4 GB MEMORY
100 GB
vmnet2 -> 192.168.20.30
Debian OS

[ansible]
2 CPU
4 GB MEMORY
50 GB
vmnet3 -> 192.168.30.5
Debian OS

[logstash] #custom
4 CPU
8 GB MEMORY
100 GB
vmnet3 -> 192.168.30.10
Debian OS

[elasticsearch] #custom
4 CPU
8 GB MEMORY
100 GB
vmnet3 -> 192.168.30.20
Debian OS

[kibana]
2 CPU
4 GB MEMORY
50 GB
vmnet3 -> 192.168.30.30
Debian OS
```