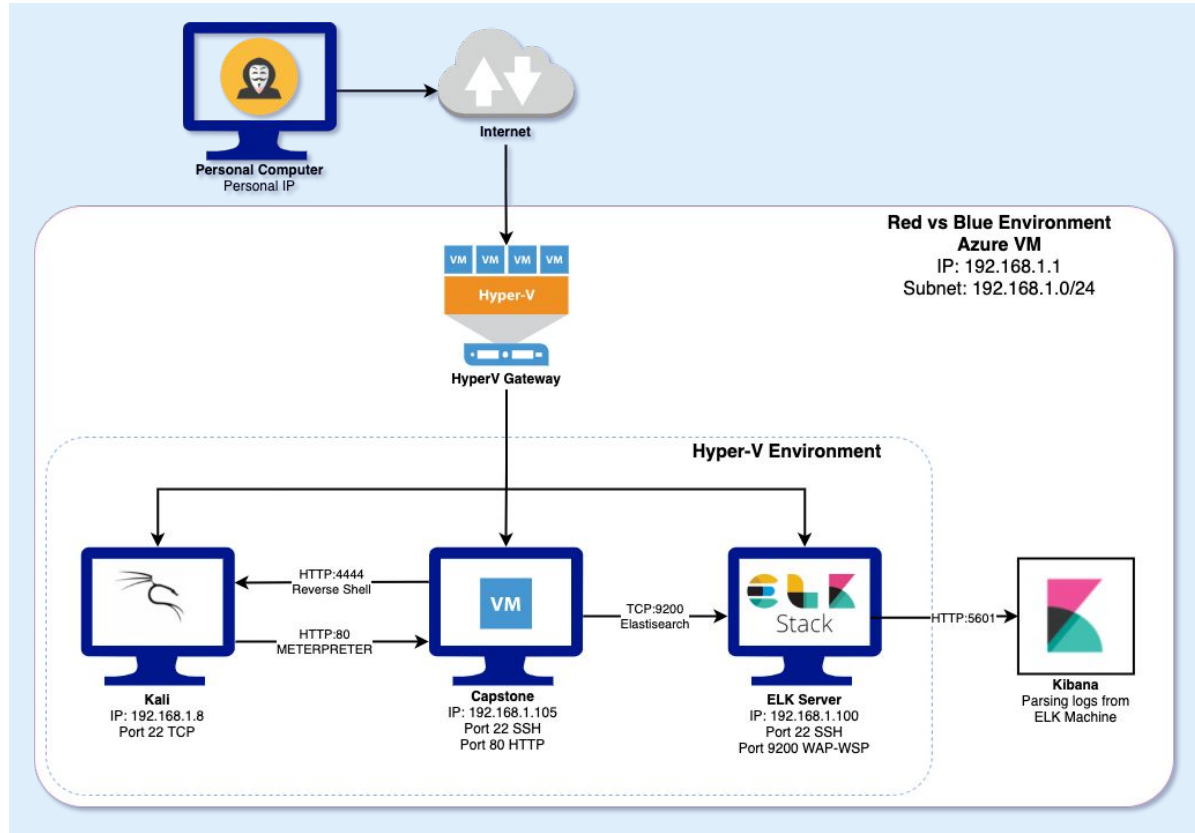# Network Topology

Network
Address Range:
192.168.1.0/24
Netmask: 255.255.255.0
Gateway: 192.168.1.1

Machines
IPv4:192.168.1.1
OS: Windows 10 Pro
Hostname: ML-RefVm-958751
(Azure VM)

IPv4: 192.168.1.8
OS: Kali Linux
Hostname: Kali

IPv4: 192.168.1.105
OS: Ubuntu Linux
Hostname: Ubuntu-Headless
(ELK)

IPv4: 192.186.1.100
OS: Ubuntu Linux
Hostname: server1
(Capstone)

Diagram labels

Personal Computer
Personal IP

Internet

Red vs Blue Environment
Azure VM
IP: 192.168.1.1
Subnet: 192.168.1.0/24

VM VM VM VM
Hyper-V

HyperV Gateway

Hyper-V Environment

HTTP:4444
Reverse Shell

HTTP:80
METERPRETER

TCP:9200
Elastisearch

HTTP:5601

Kali
IP: 192.168.1.8
Port 22 TCP

Capstone
IP: 192.168.1.105
Port 22 SSH
Port 80 HTTP

ELK Server
IP: 192.168.1.100
Port 22 SSH
Port 9200 WAP-WSP

Kibana
Parsing logs from
ELK Machine