Red_Team Azure Resource Group

VNET_Red_Team
10.0.0.0/16

Ansible
Container

Jump-Box ssh over port 22 to Web-1

Allowed HTTP traffic to Web-1

dvwa
container

Web-1 Web Server
10.0.0.5
Ubuntu server 20.04

Allow a specific public
IP to SSH to port 22

Jump-Box
20.106.139.32
10.0.0.4
Ubuntu server 20.04

NSG

Network Security Group
for Red_Team
Deny all incoming traffic
to VNET unless noted

Internet Traffic

Allow a specific public
IP to send HTTP traffic
to port 80

Load Balancer
13.90.30.126

Jump-Box ssh over port 22 to Web-2

Allowed HTTP traffic to Web-2

dvwa
container

Web-2 Web Server
10.0.0.6
Ubuntu server 20.04

Internet

Allow web access to Web-1 and Web-2 over port 5601 to use Kibana application

Allow Jump-Box ssh over
port 22 to ELK1

VNET_ELK
10.1.0.0/24

Jump-Box ssh over
port 22 to ELK1

NSG

Network Security Group
for ELK
Deny all incoming traffic
to VNET unless noted

Personal Workstation

ELK
container

ELK1
10.0.0.5
Ubuntu server 20.04

Peer connection between VNET_Red_Team and VNET _ELK
to send log data from Web-1 and Web-2 to ELK1