Azure Resource Group

Azure Virtual Network 10.0.0.0/16 | Subnet 10.0.0.0/24

WEB VM's

Availability Set 1

10.0.0.8

SSH   sys logs

10.0.0.10

VM w/Docker   SSH   sys logs

10.0.0.9

VM w/Docker

SSH

sys logs

VM w/Docker

HTTP

52.243.99.114
10.0.0.4

VM w/Ansible

Security Group

SSH

Internet

HTTP (port 80)

SSH

Local Workstation

40.127.70.175

HTTP

Load Balancer

Security Group

sys logs
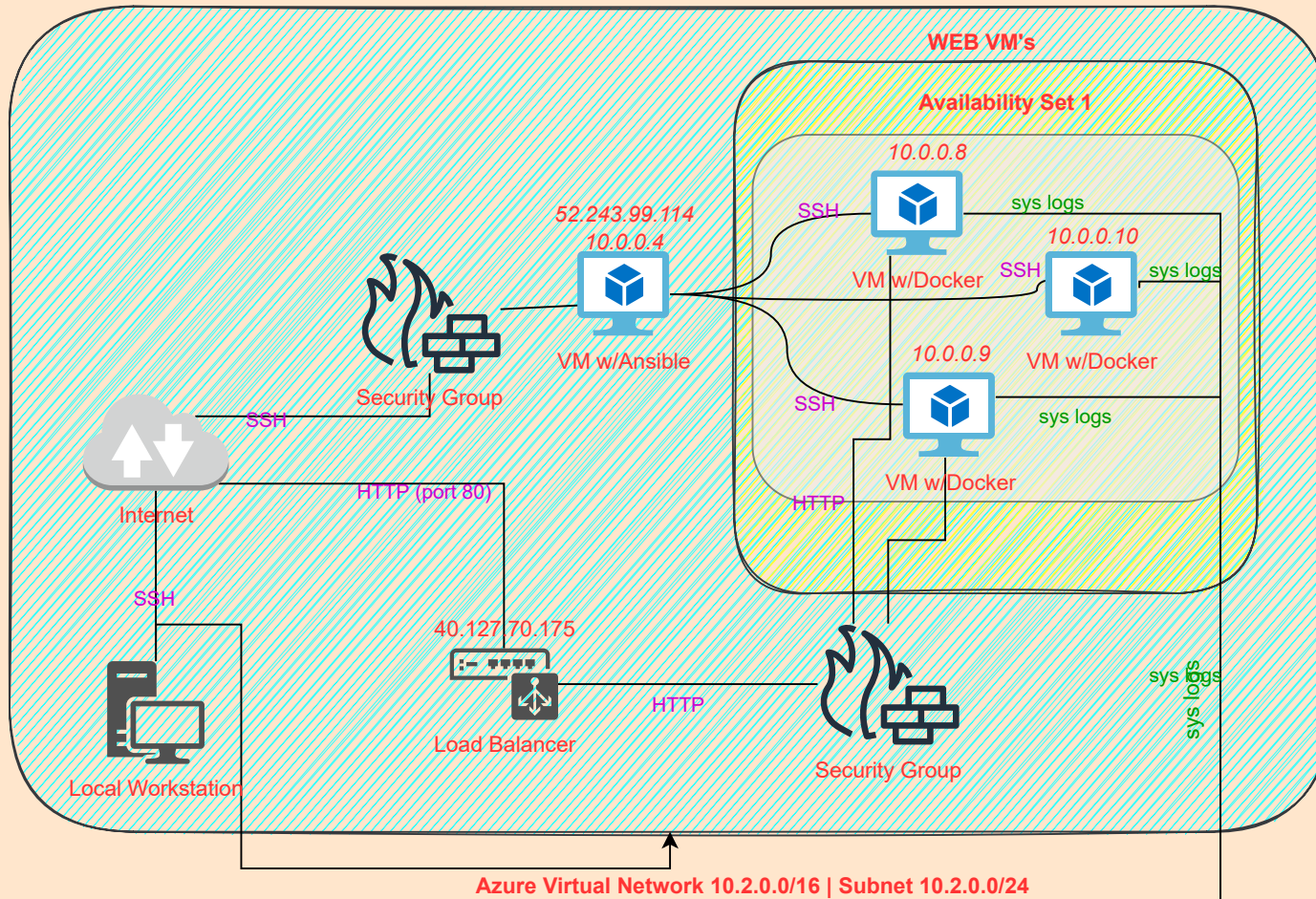
More Information
VM's OS: ubuntu 18.04 gen1
Web VM's running DVWA in a docker

Connections
SSH
Ansible VM only accepts a SSH connection
from a pre-defined IP address

All Other VMS only except SSH from Ansible VM

HTTP

Loadbalancer accepts from port 80

ELK Server is only accepts a connection on port 5601
from a pre-defined IP address

Azure Virtual Network 10.2.0.0/16 | Subnet 10.2.0.0/24

20.70.27.221
10.2.0.4

sys logs

VM (ELK) w/Docker

Security Group