Left diagram

Router

Public net

192.168.0.0\24

82.249.42.208

Windows Host

192.168.0.102

VM subnet
172.25.164.0\24

VM instance
172.25.164.134

LoadBalancer
172.25.164.231

10250
6443
443
80
5432
80

this ip is from own created LB, not traefiks!

netsh interface portproxy add v4tov4 listenport=80 listenaddress=0.0.0.0 connectport=80 connectaddress=172.25.164.145
netsh interface portproxy add v4tov4 listenport=6443 listenaddress=0.0.0.0 connectport=6443 connectaddress=172.25.164.145
netsh interface portproxy add v4tov4 listenport=10250 listenaddress=0.0.0.0 connectport=10250 connectaddress=172.25.164.145

Right diagram

Windows Host
192.168.0.106

VM machine (master node)
172.25.164.145

Docker engine
host.docker.internal

Database

MetalLB
172.25.164.231

Virtual network switch

6443
10250
80
5432

Local router
192.168.0.1

HTTP
80

HTTPS
443

K3S API
6443

K3S Metrics
10250

PostgreSql
5432

Public internet
84.249.42.208

c5a.4xlarge
13.53.99.130

6443
10250

t3.large
13.49.230.246

6443
10250

MacOS (intel)
192.168.0.101

VM machine (agent node)
192.168.64.4

6443
10250

Linux (severi)
192.168.0.113

6443
10250