FreeBSD bhyve Virtual Network

Native Area

Virtual Bridge Area

Virtual Switch/Machine Area

NAT

em0
192.168.0.84

bridge1
192.168.1.1

192.168.1.0/24

sw1
(no ip address)

netbsd1
ip: 192.168.1.x/24
gw: 192.168.1.1

alpine1

ubuntu1

Etc...

192.168.10.0/24

sw10
192.168.10.84

opnsense10

vtnet1 (WAN)
192.168.1.10

vtnet0 (LAN)
192.168.10.1

netbsd10

alpine10

ubuntu10

Etc...

192.168.20.0/24

sw20
192.168.20.84

opnsense20

vtnet1 (WAN)
192.168.10.20

vtnet0 (LAN)
192.168.20.1

netbsd20

alpine20

ubuntu20

Etc...

192.168.30.0/24

sw30
192.168.30.84

opnsense30

vtnet1 (WAN)
192.168.20.30

Vtnet0 (LAN)
192.168.30.1

netbsd30

alpine30

ubuntu30

Etc...

192.168.31.0/24

sw31
192.168.31.84

opnsense31

vtnet1 (WAN)
192.168.20.31

Vtnet0 (LAN)
192.168.31.1

netbsd31

alpine31

ubuntu31

Etc...