

/etc/network/interfaces

```
# network interface settings; autogenerated
# Please do NOT modify this file directly, unless you know what
# you're doing.
#
# If you want to manage parts of the network configuration manually,
# please utilize the 'source' or 'source-directory' directives to do
# so.
# PVE will preserve these directives, but will NOT read its network
# configuration from sourced files, so do not attempt to move any of
# the PVE managed interfaces into external files!

auto lo
iface lo inet loopback

auto <eth-interface>
iface <eth-interface> inet manual

auto vmbr0
iface vmbr0 inet manual
    bridge-ports <eth-interface>
    bridge-stp off
    bridge-fd 0
    bridge-vlan-aware yes
    bridge-vids 2-4094
    post-up ethtool -K <eth-interface> gso off gro off tso off tx off rx off
    post-up echo 1 > /proc/sys/net/ipv4/ip_forward
    post-up iptables -t nat -A POSTROUTING -s '192.168.1.1/24' -o <eth-interface> -j
MASQUERADE
    post-down iptables -t nat -D POSTROUTING -s '192.168.1.1/24' -o <eth-interface> -j
MASQUERADE
    post-up iptables -t raw -I PREROUTING -i fwbr+ -j CT --zone 1
    post-down iptables -t raw -D PREROUTING -i fwbr+ -j CT --zone 1

auto vmbr0.2
iface vmbr0.2 inet manual
```

```
#VLAN 2 Servers
```

```
auto vmbr0.3
```

```
iface vmbr0.3 inet manual
```

```
#VLAN 3 IoT
```

```
auto vmbr0.100
```

```
iface vmbr0.100 inet static
```

```
    address <pve-host-ip>/24
```

```
    gateway <management-network-gateway>
```

```
# VLAN 100 Management
```

```
source /etc/network/interfaces.d/*
```

Revision #2

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