

Proxmox - VLAN Bridge

Einrichtung einer VLAN-Bridge für einen Proxmox Virtual Environment Server

Die Einstellungen dienen dazu den PVE-Server in ein Management-VLAN zu geben (z.B. VLAN 4000) und der Bridge VIDs zuzuordnen, welche den VMs zugewiesen werden können. Die VIDs werden mit den Werten im Parameter **bridge-vids** definiert.

Die **/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

iface eth0 inet manual

auto vbr0
iface vbr0 inet static
    bridge-ports eth0
    bridge-stp off
    bridge-fd 0
    bridge-vlan-aware yes
    bridge-vids 2-4094 # for individual VLANs 1,2,3,10,100,1000
    up ethtool -s eth0 wol g

auto vbr0.4000
iface vbr0.4000 inet static
```

```
address 192.168.1.123/24
```

```
gateway 192.168.1.1
```

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

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