

# Net-Guard

Warum ist OMV nur auf IP 10 erreichbar ?

## Installation

- Debian Trixie Image ...
- VM anlegen mit Bridge Interface auf br0
- Installation Headless
- IP anpassen in `/etc/network/interfaces`

### [interfaces](#)

```
root@Net-Guard:~# cat /etc/network/interfaces
# This file describes the network interfaces available on your
system
# and how to activate them. For more information, see
interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug enp1s0
#iface enp1s0 inet dhcp
iface enp1s0 inet static
    address 192.168.30.8/24
    gateway 192.168.30.1
    dns-nameservers 8.8.8.8 8.8.4.4
```

- DNS temporär anpassen in `nano /etc/resolv.conf`

### [resolv.conf](#)

```
root@Net-Guard:~# cat /etc/resolv.conf
# Generated by dhcpd from enp1s0.dhcp
# /etc/resolv.conf.head can replace this line
domain fritz.box
#nameserver 192.168.30.8
# /etc/resolv.conf.tail can replace this line
nameserver 8.8.8.8
```

- Update  
su -  
apt update && apt upgrade -y && apt install -y git git-lfs  
silversearcher-ag wavemon hexedit sudo tcpdump iptraf mc htop dcfldd  
nano usbutils openvpn ranger ncd u can-utils multital fd-find lsof  
xllvnc minicom joystick i2c-tools speedtest-cli iotop fio ir-keytable  
curl inxi lshw nala fzf duf

## AdGuard Home

- su -
- curl -s -S -L  
<https://raw.githubusercontent.com/AdguardTeam/AdGuardHome/master/scripts/install.sh> | sh -s -- -v

```
root@Net-Guard:~# curl -s -S -L
https://raw.githubusercontent.com/AdguardTeam/AdGuardHome/master/scripts/install.sh | sh -s -- -v
starting AdGuard Home installation script
channel: release
operating system: linux
cpu type: amd64
AdGuard Home will be installed into /opt/AdGuardHome
checking tar
script is executed with root privileges
no need to uninstall
downloading package from
https://static.adtidy.org/adguardhome/release/AdGuardHome_linux_amd64.tar.gz to AdGuardHome_linux_amd64.tar.gz
successfully downloaded AdGuardHome_linux_amd64.tar.gz
unpacking package from AdGuardHome_linux_amd64.tar.gz into /opt
successfully unpacked, contents:
total 32544
-rwxrwxrwx 1 root root 33120440 Sep 29 16:35 AdGuardHome
-rw-rw-rw- 1 root root 566 Sep 29 16:35 AdGuardHome.sig
-rw-r--r-- 1 root root 134596 Sep 29 16:35 CHANGELOG.md
-rw-r--r-- 1 root root 35149 Sep 29 16:35 LICENSE.txt
-rw-r--r-- 1 root root 22553 Sep 29 16:35 README.md
2025/10/18 10:20:35 [info] service: AdGuard Home, version v0.107.67
2025/10/18 10:20:35 [info] service: control action=install
2025/10/18 10:20:35 [info] service: started
2025/10/18 10:20:35 [info] service: line_num=1 line="Almost ready!"
2025/10/18 10:20:35 [info] service: line_num=2 line="AdGuard Home is
successfully installed and will automatically start on boot."
2025/10/18 10:20:35 [info] service: line_num=3 line="There are a few
more things that must be configured before you can use it."
2025/10/18 10:20:35 [info] service: line_num=4 line="Click on the link
below and follow the Installation Wizard steps to finish setup."
2025/10/18 10:20:35 [info] service: line_num=5 line="AdGuard Home is
```

```
now available at the following addresses:"
2025/10/18 10:20:35 [info] go to http://127.0.0.1:3000
2025/10/18 10:20:35 [info] go to http://[::1]:3000
2025/10/18 10:20:35 [info] go to http://192.168.30.8:3000
2025/10/18 10:20:35 [info] go to
http://[fe80::5054:ff:fe4d:1313%enpls0]:3000
2025/10/18 10:20:35 [info] service: action has been done successfully
action=install system=linux-systemd
AdGuard Home is now installed and running
you can control the service status with the following commands:
sudo /opt/AdGuardHome/AdGuardHome -s
start|stop|restart|status|install|uninstall
```

- Kommandos

```
sudo /opt/AdGuardHome/AdGuardHome -s start
sudo /opt/AdGuardHome/AdGuardHome -s stop
sudo /opt/AdGuardHome/AdGuardHome -s restart
sudo /opt/AdGuardHome/AdGuardHome -s status
sudo /opt/AdGuardHome/AdGuardHome -s install
sudo /opt/AdGuardHome/AdGuardHome -s uninstall
```

**TBC** Auto-Updates: Füge Cron-Job: crontab -e, hinzufügen 0 3 \* \* 0 /opt/AdGuardHome/AdGuardHome -update >/dev/null 2>&1 (wöchentlich).

## WireGuard

- su -
- apt install wireguard iptables
- net.ipv4.ip\_forward = 1 muss gesetzt sein !

[50\\_net.conf](#)

```
root@Net-Guard:~# cat /etc/sysctl.d/50_net.conf
net.ipv4.ip_forward = 1
```

- Automatischer Start bei Systemstart  
systemctl enable wg-quick@wg0  
systemctl start wg-quick@wg0

From:  
<https://www.drklipper.de/> - **Dr. Klipper Wiki**

Permanent link:  
<https://www.drklipper.de/doku.php?id=haussteuerung:net-guard&rev=1760779106>

Last update: **2025/10/18 11:18**

