

# Konfiguration

## Größe von /var/log/journal begrenzen

Über die Zeit wächst das Verzeichnis /var/log/journal deutlich an. Gerade auf kleinen vServern ist das unangenehm. Dies kann schnell auf mehrere Gigabyte anwachsen. Dies kann man in der Datei /etc/systemd/journald.conf begrenzen:

```
[Journal]
SystemMaxUse=32M
```

Einmalig kann dies auch mit folgenden Befehl aufgeräumt werden.

```
journalctl --vacuum-size=32M
```

## Add User to sudoers:

```
usermod -aG sudo username
```

## Automatische Updates:

Alternativ ist im Anacron bereits ein entsprechender Mechanismus implementiert:

*/etc/cron.daily/apt* .

Nach Erstellen der Datei */etc/apt/apt.conf.d/02periodic* sollte eine tägliche Systemaktualisierung starten. Hier der Inhalt der Datei *02periodic*:

```
APT::Periodic::Enable "1";
APT::Periodic::Update-Package-Lists "1";
APT::Periodic::Download-Upgradeable-Packages "1";
APT::Periodic::AutocleanInterval "7";
APT::Periodic::Unattended-Upgrade "1";
APT::Periodic::Verbose "2";
APT::Periodic::RandomSleep "11";
```

<https://www.cyberciti.biz/faq/how-to-keep-debian-linux-patched-with-latest-security-updates-automatically/>

## Owncloud-Client ist nicht in den Repos:

```
wget -nv
```

```
https://download.owncloud.com/desktop/ownCloud/stable/latest/linux/Debian_11/Release.key -O - |
```

```
gpg --dearmor | sudo tee /etc/apt/trusted.gpg.d/owncloud.gpg > /dev/null
```

```
echo 'deb https://download.owncloud.com/desktop/ownCloud/stable/latest/linux/Debian_11/ /' |  
sudo tee -a /etc/apt/sources.list.d/owncloud.list
```

```
apt-get update -y
```

---

## Teamviewer Debian 12

```
apt-get update
```

```
apt install curl apt-transport-https
```

```
curl -fSsL https://download.teamviewer.com/download/linux/signature/TeamViewer2017.asc | sudo  
gpg --dearmor | sudo tee /usr/share/keyrings/teamview.gpg > /dev/null
```

```
echo "deb [arch=amd64 signed-by=/usr/share/keyrings/teamview.gpg]  
http://linux.teamviewer.com/deb stable main" | sudo tee /etc/apt/sources.list.d/teamviewer.list
```

```
apt-get update
```

## Armbian - WIFI

```
** Network Manager CLI **
```

```
use NMCLI
```




```
$ nmcli device status  
DEVICE  TYPE      STATE      CONNECTION  
enp1s0  ethernet  connected  Wired connection 1  
wlp2s0  wifi      disconnected --  
lo      loopback  unmanaged  --
```

to check radio

```
$ nmcli radio  
WIFI-HW  WIFI      WWAN-HW  WWAN  
enabled  enabled   enabled  enabled
```

Let's see what's out there... scan for AP's

```
$ nmcli dev wifi list  
SSID                MODE  CHAN  RATE      SIGNAL  BARS  SECURITY  
MYSSID              Infra 11    54 Mbit/s 100     ██████ WPA2  
MYSSID              Infra 132   54 Mbit/s 100     ██████ WPA2  
SOMEOTHERSSID      Infra 52    54 Mbit/s 49      █████  WPA2
```

MYSSID	Infra	149	54 Mbit/s	45		WPA2
MYSSID	Infra	11	54 Mbit/s	42		WPA2
SOMEOTHERSSID	Infra	1	54 Mbit/s	27		WPA2

Now, let's connect to WiFi (note, one must be root or sudo access)

Connecting to an open AP

```
$ nmcli device wifi connect <SSID|BSSID>
```

For a password protected AP, see below

```
$ nmcli device wifi connect <SSID|BSSID> password <password>
```

To set up a device as an AP - this assumes that WLAN0 is the wireless interface...

```
$ nmcli dev wifi hotspot ifname wlan0 <SSID> password "<password>"
```

---

## Multimedia Repository einbinden

1. Add the following line to `/etc/apt/sources.list`:

```
deb http://www.deb-multimedia.org trixie main
```

2. Update the package index:

```
❏ sudo apt-get update -oAcquire::AllowInsecureRepositories=true
```

3. Install GPG key of the repository:

```
❏ sudo apt-get install deb-multimedia-keyring
```

4. Install deb-multimedia-keyring deb package:

```
❏ sudo apt-get install deb-multimedia-keyring
```

---

Revision #9

Created 2022-12-19 21:19:13 UTC by willi

Updated 2026-01-08 22:56:54 UTC by willi