

# Debian 12 (Bookworm) to 13 (Trixie) upgrade

```
apt update && apt full-upgrade
sed -i 's/bookworm/trixie/g' /etc/apt/sources.list
find /etc/apt/sources.list.d -type f -exec sed -i 's/bookworm/trixie/g' {}
\;
# Hold mdadm if it's in use
# apt-mark hold mdadm
apt update && apt full-upgrade
# unhold mdadm
# apt-mark unhold mdadm, then upgrade the rest
# apt update && apt full-upgrade

reboot
```

```
apt autoremove && apt clean
apt modernize-sources
#Caveat that trixie-backports might not have a Signed-By on some 3rd-party
mirrors. You can fix this by manually setting Signed-By:
/usr/share/keyrings/debian-archive-keyring.gpg in
/etc/apt/sources.list.d/debian-backports.sources
```

Deb13 uses tmpfs, so old files may still be in tmp directory. Check and remove

```
mkdir /mnt/tmp-chk
mount --bind / /mnt/tmp-chk
ls -lha /mnt/tmp-chk/tmp/
# remove files
umount /mnt/tmp-chk
rm -rf /mnt/tmp-chk
```

Note: Debian 13 no longer honors `/etc/sysctl.conf`. Instead, separate config files in `/etc/sysctl.d/*.conf` are required.

Kodi upgrade to 21.3 from multimedia repo:

```
apt-get install kodi:amd64=5:21.3-dmo0+deb13u1 libavutil58:amd64=10:6.1.4-
dmo0+deb13u1 libvpl2:amd64=1:2.15.0-dmo1 libcdio19t64:amd64=1:2.2.0-
dmo1+deb13u1 libcec7:amd64=2:7.1.1-dmo1
libcrossguid0:amd64=2:0.2.2+git200190529-dmo1 libiso9660-12:amd64=1:2.2.0-
dmo1+deb13u1 libpostproc57:amd64=10:6.1.4-dmo0+deb13u1
libswresample4:amd64=10:6.1.4-dmo0+deb13u1 libswscale7:amd64=10:6.1.4-
dmo0+deb13u1 libaribb24-0t64:amd64=1:1.0.3-dmo6+b1 libfdk-
aac2:amd64=1:2.0.3-dmo1+b1 libopenh264-8:amd64=1:2.6.0-dmo1
libchromaprint1:amd64=1:1.5.1-dmo6+b1 librist4:amd64=1:0.2.11-dmo1
libavcodec60:amd64 libavcodec60:amd64 libkvazaar7:amd64=1:2.3.2-dmo0~bpo13+1
```

set quiet boot in `/etc/grub.d/10_linux` to 1

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=linux:debian12-13-upgrade>

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