

Quick Guide to update 3.10 to 4.9 Kernel

After you perform those steps is very unlikely that you will be able to roll back Its advised to test 4.9 kernel on a separated microsd/eMMC before upgrading.

Make sure you have a backup of your data

1. Gain root access, everything from now on requires root access:

```
sudo -s
```

2. Make sure your system is up-to-date:

```
apt update && apt upgrade && apt dist-upgrade
```

3. Modifying the repo:

```
if [ -z "$(grep "5422-s" /etc/apt/sources.list.d/odroid.list)" ]; then  
sed -i s/"5422"/"5422-s"/g /etc/apt/sources.list.d/odroid.list; fi
```

4. Update your package information:

```
apt update && apt upgrade && apt dist-upgrade
```

5. Update your kernel:

```
apt-get download linux-image-4.9.30-41
```

```
dpkg -i --force-all linux-image-4.9.30-41_20170531_armhf.deb
```

6. Update your system again. New packages that matches kernel 4.9 configuration will be replaced/installed.

This includes a new boot.ini that MUST BE installed:

```
apt-get dist-upgrade
```

7. Install the latest Kernel package from our server.

<http://deb.odroid.in/5422-s/pool/main/l/linux-image-xu3/>

XX-Y is the version number of the kernel package.:

```
apt install linux-image-xu3=XX-Y
```

Last update: 2017/11/16 04:39
odroid-xu4:software:upgrade_kernel_from_3.10_to_4.9 http://wiki.odroid.com/odroid-xu4/software/upgrade_kernel_from_3.10_to_4.9



8. Sync and turn off:

```
sync && poweroff
```

9. Turn your board on again and enjoy.

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