

# Flashing A New Kernel Onto TonidoPlug2



This instruction is only for TonidoPlug2. Please follow this procedure, only if you are familiar with Linux. Entering commands incorrectly can damage your plug permanently.

## Procedure

Follow the steps outlined here, if you like to update your plug with a new kernel

- Connect to your TonidoPlug2 via SSH.
- Download the latest kernel for TonidoPlug2.

```
root@TonidoPlug:~# mkdir /data/  
root@TonidoPlug:~# cd /data/  
root@TonidoPlug:/data# wget http://www.tonido.com/downloads/plug2/uImage
```

- Download tools necessary for flashing the kernel.

```
root@TonidoPlug:/data# wget http://www.tonido.com/downloads/plug2/nandwrite  
root@TonidoPlug:/data# wget http://www.tonido.com/downloads/plug2/flash_eraseall
```

- Erase the kernel partition.

```
root@TonidoPlug:/data# flash_eraseall /dev/mtd2
```

- Flash the new kernel.

```
root@TonidoPlug:/data# nandwrite /dev/mtd2 ./uImage -a -p
```

- Reboot the plug to start using the new kernel.