

# Alfa AWUS

- [Set TX-Power 30](#)
- [AWUS 1900 - Linux Drivers](#)

# Set TX-Power 30

Three easy steps:

## Here it goes

```
root@kali:~# ifconfig wlan1 down
root@kali:~# iw reg set B0
root@kali:~# iwconfig wlan1 txpower 30
```

## This is what it looks before

```
wlan1 IEEE 802.11bg ESSID: off/any
Mode:Managed Access Point: Not-Associated Tx-Power=20 dBm
Retry long limit:7 RTS thr: off Fragment thr: off
Encryption key: off
Power Management: off
```

## This is what it looks after

```
after :
wlan1 IEEE 802.11bg ESSID: off/any
Mode:Managed Access Point: Not-Associated Tx-Power=30 dBm
Retry long limit:7 RTS thr: off Fragment thr: off
Encryption key: off
Power Management: off
```

---

mine is `wlan1` as internal is wlan0 yours may well be `wlan0` so just swap `wlan1` for `wlan0` in your own setup.

# AWUS 1900 - Linux Drivers

## rtl8814au

Drivers for the rtl8814au chipset wireless adapters

## Install Dependencies

```
sudo apt update
sudo apt install linux-headers-amd64 dkms rfkill git iw bc mokutil
```

## build & install

```
git clone https://github.com/morrownr/8814au
cd 8814au
sudo ./install-driver.sh
# check driver is installed
find /lib/modules/`uname -r`/ -name "8814au.ko"
```