Configuración de raspberry pi b3+ como access point

sudo apt install hostapd

sudo systemctl unmask hostapd

sudo systemctl enable hostapd

sudo apt install dnsmasq

sudo DEBIAN_FRONTEND=noninteractive apt install -y netfilter-persistent iptables-persistent

sudo nano /etc/dhcpcd.conf

interface wlan0

static ip_address=192.168.1.1/24

nohook wpa_supplicant

sudo nano /etc/sysctl.d/routed-ap.conf

net.ipv4.ip_forward=1

sudo reboot

sudo iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE

sudo netfilter-persistent save

sudo mv /etc/dnsmasq.conf /etc/dnsmasq.conf.old

sudo nano /etc/dnsmasq.conf

interface=wlan0

dhcp-range=192.168.1.2,192.168.1.40,255.255.255.0,24h

domain=wlan0

sudo rfkill unblock wlan

sudo nano /etc/hostapd/hostapd.conf

country_code=US

#driver=nl80211

interface=wlan0

ssid=routerPi

#hw_mode=g

channel=7

macaddr_acl=0

auth_algs=1

ignore_broadcast_ssid=0

wpa=2

wpa_passphrase=30889567

wpa_key_mgmt=WPA-PSK

wpa_pairwise=TKIP

rsn_pariwise=CCMP

Ver Código de pais: **localectl status**

Para wifi sin contraseña (no password):

interface=wlan0

driver=nl80211

ssid=YourNetworkName

hw_mode=g

channel=6

```
sudo apt-get install libssl-dev


sudo hostapd /etc/hostapd/hostapd.conf&


sudo systemctl unmask hostapd

sudo systemctl enable hostapd

sudo systemctl start hostapd


sudo reboot
```