

# Raspberry

- Bluetooth
- Initial set up - wifi, ssh
- Utility

# Bluetooth

```
bluetoothctl
```

```
# cambiar nombre
```

```
system-alias 'Pi JN'
```

```
# ver configuracion actual
```

```
show
```

```
#
```

```
discoverable on
```

```
agent on
```

```
scan on
```

<https://github.com/ole-vi/bluetooth-server>

# Initial set up - wifi, ssh

<https://core-electronics.com.au/tutorials/raspberry-pi-zero-headless-wifi-setup.html>

```
#create file "wpa_supplicant.conf" in sd card root
# with this content:

country=AU
ctrl_interface=DIR=/var/run/wpa_supplicant GROUP=netdev
update_config=1
network={
    [ssid="MyWiFiNetwork"
    [psk="aVeryStrongPassword"
    [key_mgmt=WPA-PSK
}

# create "ssh" (without extension) file in sd card root for enable ssh

# user: pi, password: raspberry
```

# Utility

```
# Buscar ip de un raspberry pi en la red local  
sudo nmap -sP 192.168.1.0/24 | awk '/^Nmap/{ip=$NF}/B8:27:EB/{print ip}'
```