

wireguard

- [Raspberry 3B+ \(192.168.24.60\) -> DNS](#) → pivpn basado en wireguard

simple network interface

```
wg genkey > private
wg pubkey < private # client

sudo ip link add dev wg0 type wireguard
ip address add dev wg0 192.168.2.1/24
sudo wg set wg0 private-key ./private
sudo ip link set wg0 up

wg

# machine A
wg set wg0 peer <PUB-KEY-MACHINE-B> allowed-ips 10.0.0.1/32 endpoint <IP-MACHINE-B>:<PORT>

#machine B
wg set wg0 peer <PUB-KEY-MACHINE-A> allowed-ips 10.0.0.2/32 endpoint <IP-MACHINE-A>:<PORT>

wg show
wg showconf

# machine B

# machine C
```

local install

- 10.0.0.1: raspi4
- 10.0.0.2: myKDE
- 10.0.0.3: k1
- 10.0.0.10: W10

windows

1. crear nuevo tunel
2. editar tunel
 1. fijar puerto
 2. añadir peer
3. añadir IP privada en conexiones de red sobre el tunel creado

```
[Interface]
PrivateKey = <%%***%%>
ListenPort = 57873
```

Last update: 26/12/2021
10:00

criptografia:wireguard:start <https://miguelangel.torresegea.es/wiki/criptografia:wireguard:start?rev=1640541636>

[Peer]

PublicKey = wLyNz+pIEHuLkHZat7JJlKRJ/BjMLHfG9F0Lp+2cWTU=

AllowedIPs = 10.0.0.1/32

Endpoint = 192.168.1.70:41724

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