Creacio de xarxes

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Joel García - 1º DAW

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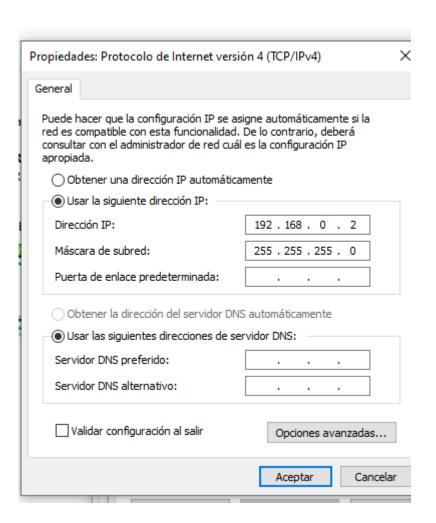L'FSE inverteix en el teu futur

Configuracio de xarxa

Servidor

```
GNU nano 6.2                    /etc/netplan/00-installer-config.yaml
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s3:
      dhcp4: true
    enp0s8:
      addresses: [192.168.0.1/24]
  version: 2
```

Client

Enrutament

```
# Set the default output policy to ACCEPT
# you change this you will most likely wa
DEFAULT_OUTPUT_POLICY="ACCEPT"

# Set the default forward policy to ACCEP
# if you change this you will most likely
DEFAULT_FORWARD_POLICY="ACCEPT"

# Set the default application policy to A
# note that setting this to ACCEPT may be
```

```
# Uncomment the next line to
net.ipv4.ip_forward=1

# Uncomment the next line to
```

```
#     ufw-before-forward
#
*nat
:POSTROUTING ACCEPT [0:0]
-A POSTROUTING -s 192.168.0.0/24 -o enp0s3 -j MASQUERADE
COMMIT
# Don't delete these required lines, otherwise there will be erro
*filter
:ufw-before-input - [0:0]
```

```
joel@SerCom31:~$ sudo iptables -t nat -L
Chain PREROUTING (policy ACCEPT)
target     prot opt source               destination

Chain INPUT (policy ACCEPT)
target     prot opt source               destination

Chain OUTPUT (policy ACCEPT)
target     prot opt source               destination

Chain POSTROUTING (policy ACCEPT)
target     prot opt source               destination
MASQUERADE  all  --  192.168.0.0/24       anywhere
joel@SerCom31:~$ _
```

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Pings

Per comprobar que la xarxa esta configura

Client

Servidor