

# Configuración inicial Vyos

## Movistar FTTH

Comandos de configuración básicos de un router Vyos

Habilitamos que suene el altavoz interno al arrancar, el nombre del router, el acceso por SSH, el NTP y la zona horaria

```
set system option startup-beep
set system host-name router-1.ateinco.net
set service ssh port 22
set system ntp server 150.214.94.5
set system time-zone Europe/Madrid
set system console device ttyS0 speed '115200'
```

## Interfaces

Suponemos que nuestra interfaz LAN va a ser la eth1 y la WAN la eth0

```
set interfaces ethernet eth1 vif 6 description "Movistar_Data"
set interfaces ethernet eth1 vif 3 description "Movistar_VoIP"
set interfaces ethernet eth1 vif 2 description "Movistar_IPTV"
set interfaces ethernet eth1 description 'WAN'
set interfaces ethernet eth0 address 10.200.200.1/24
set interfaces ethernet eth0 description 'LAN'
set service dhcp-server shared-network-name LAN subnet 10.200.200.0/24 default-router 10.200.200.1
set service dhcp-server shared-network-name LAN subnet 10.200.200.0/24 name server 1.1.1.1
set service dhcp-server shared-network-name LAN subnet 10.200.200.0/24 range 0 start 10.200.200.64
set service dhcp-server shared-network-name LAN subnet 10.200.200.0/24 range 0 stop 10.200.200.128
set service dhcp-server shared-network-name LAN subnet 10.200.200.0/24 lease 86400
```

## Habilitar WAN Movistar

```
set nat source rule 100 outbound-interface eth1.6
set nat source rule 100 source address "10.200.200.0/24"
set nat source rule 100 translation address masquerade
set interfaces pppoe pppoe0 description "Movistar_ppoe"
set interfaces pppoe pppoe0 source-interface eth1.6
set interfaces pppoe pppoe0 authentication user "adslppp@telefonicanetpa"
set interfaces pppoe pppoe0 authentication password "adslppp"
set interfaces ethernet eth1 vif 6 address dhcp
set protocols static route 0.0.0.0/0 interface pppoe0
```

## Habilitar Movistar VoIP

```
set interfaces ethernet eth1 vif 3 address dhcp
```

Esto nos dará una IP dinámica para la VoIP

## Habilitar IPTV

En este caso la habilitaremos, pero en la TV, se nos asigna un IP estos datos aparecen en la config original del router

```
set interfaces ethernet eth1 vif 2 address 10.X.X.X/8
```

---

Revision #8

Created 12 August 2022 09:34:14 by Admin

Updated 14 August 2022 07:21:09 by Admin