

# Mikrotik FTTH Jazztel

Configuración básica para Mikrotik con FTTH de Jazztel

```
/interface ethernet
set 0 name=ether1-gateway
set 1 name=ether2-master-local
set 2 master-port=ether2-master-local name=ether3-slave-local
set 3 master-port=ether2-master-local name=ether4-slave-local
set 4 master-port=ether2-master-local name=ether5-slave-local
/interface vlan
add interface=ether1-gateway name=vlan1074 vlan-id=1074
/ip pool
add name=dhcp ranges=192.168.1.201-192.168.1.249
add name=vpn ranges=192.168.3.10-192.168.3.20
/ip dhcp-server
add address-pool=dhcp disabled=no interface=ether2-master-local name=dhcp1
/ppp profile
set 1 dns-server=192.168.3.250 local-address=192.168.3.250 remote-address=vpn
/interface ppp-server server
set authentication=mschap2 enabled=yes
/ip address
add address=192.168.1.1/24 interface=ether2-master-local
add address=192.168.100.10/24 interface=ether1-gateway
/ip dhcp-client
add add-default-route=yes disabled=no interface=vlan1074 use-peer-ntp=no
/ip dhcp-server network
add address=192.168.1.0/24 dns-server=192.168.1.1 gateway=192.168.1.1 \
    netmask=24
/ip dns
set allow-remote-requests=yes
/ip dns static
add address=192.168.1.1 name=router
/ip firewall filter
add chain=input comment="default configuration" protocol=icmp
add chain=input comment="default configuration" connection-state=established
add chain=input comment="default configuration" connection-state=related
add chain=input disabled=yes dst-port=23,80 in-interface=vlan1074 protocol=\
    tcp
add chain=input dst-port=8291 in-interface=vlan1074 protocol=tcp
add chain=input dst-port=1723 in-interface=vlan1074 protocol=tcp
add action=drop chain=input comment="default configuration" in-interface=\
    vlan1074
add chain=forward comment="default configuration" connection-state=\
    established
add chain=forward comment="default configuration" connection-state=related
add action=drop chain=forward comment="default configuration" \
    connection-state=invalid
/ip firewall nat
```

```
add action=masquerade chain=srcnat comment="default configuration" \
    out-interface=vlan1074
add action=masquerade chain=srcnat comment="default configuration" \
    out-interface=ether1-gateway
add action=dst-nat chain=dstnat disabled=yes dst-port=80 in-interface=\
    vlan1074 protocol=tcp to-addresses=192.168.1.125
add action=dst-nat chain=dstnat disabled=yes dst-port=21 in-interface=\
    vlan1074 protocol=tcp to-addresses=192.168.1.125
/ip route
add distance=255 gateway=255.255.255.255
/ip upnp
set enabled=yes
/ip upnp interfaces
add interface=ether2-master-local type=internal
add interface=vlan1074 type=external
/system clock
set time-zone-name=Europe/Madrid
/system ntp client
set enabled=yes primary-ntp=163.117.202.33 secondary-ntp=\
    89.248.104.162
```

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