

Konfigurimi i MikroTik me IP statike reale (Konfigurimi me VLAN-e te ndryshme)

1. Lidhim PC ne porten 2 te MikroTik.
2. Konfigurojme NIC te PC me IP automatike.
3. Aksesojme MikroTik me MAC Address ose me IP nepermjet programit winbox

a. Aksesim me MAC Address:



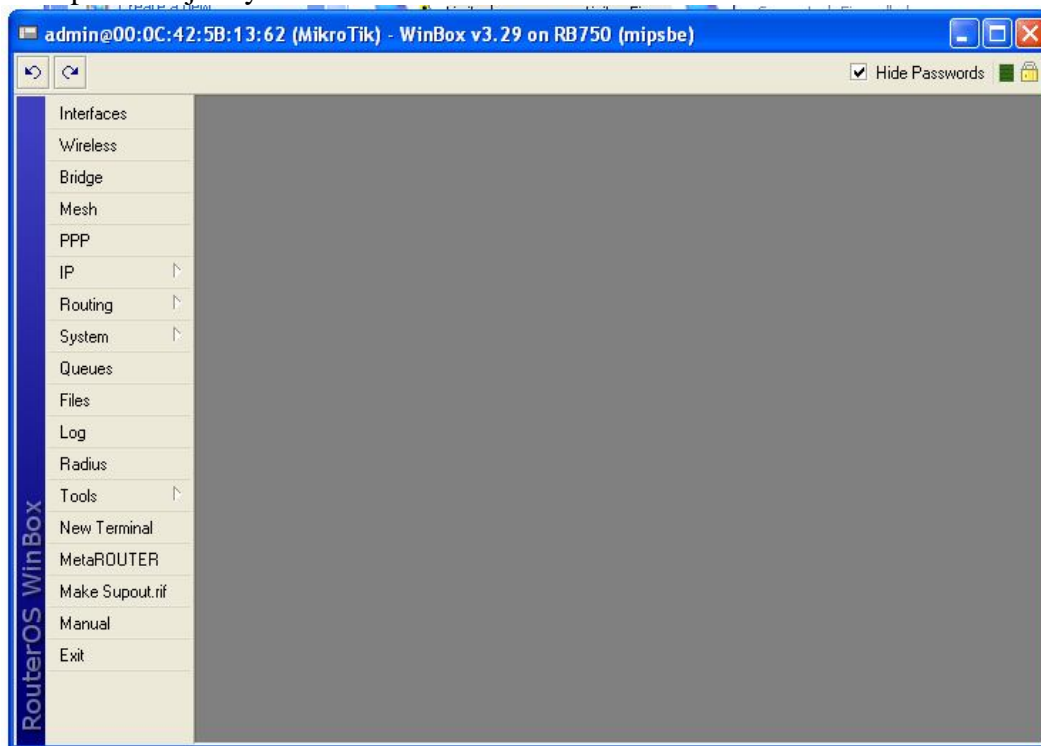
b. Aksesim me IP:



4. Logohemi me **Login:admin**
Password:<bosh>

dhe klikojme Connect

5.Hapet dritarja kryesore



Konfigurimi me VLAN-e te ndryshme:

Do te kemi vlan-et

VLAN_197- Internet (*IP Statike reale*:

80.78.79.84; SubnetMask:255.255.255.192; Gateway:80.78.79.65)

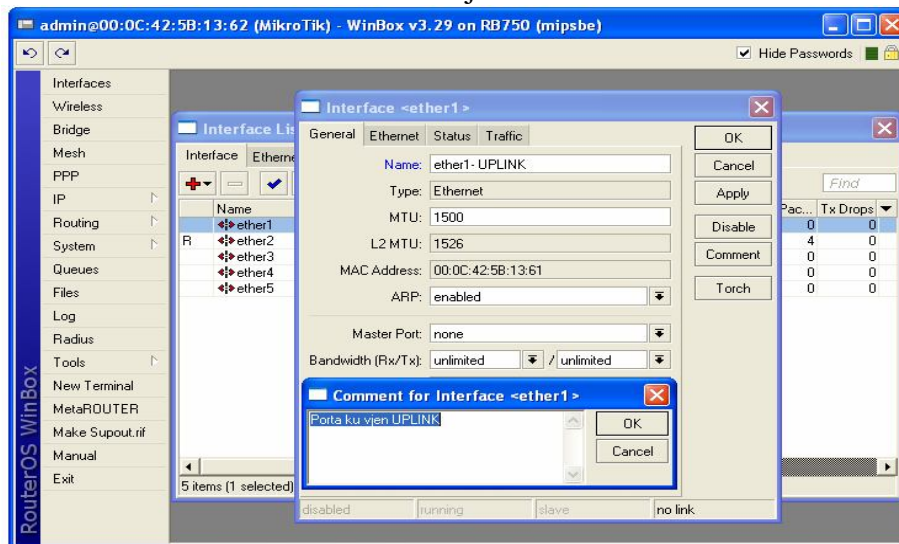
VLAN_370- Intranet

VLAN_208- Telefoni

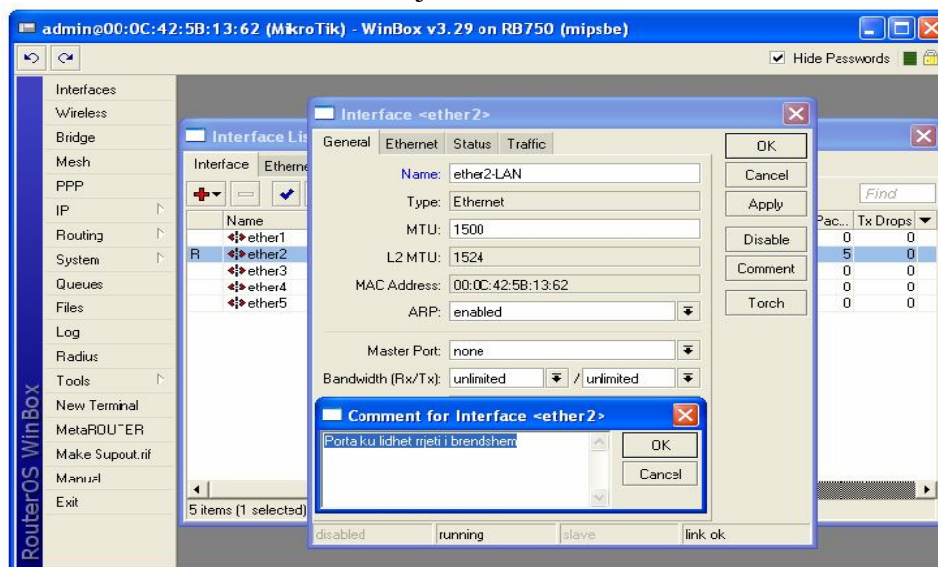
{vlan-et dhe IP statike jane marre si shembull per test }

6. Vendosim emrat e portave.

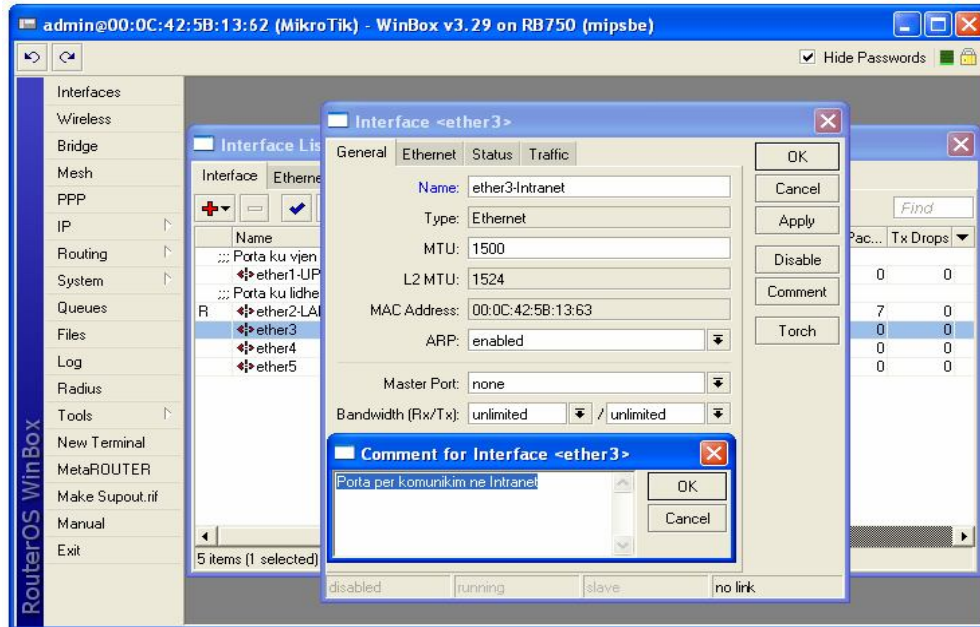
- a) Interfaces => double click ether1 => vendosim Name:ether1-UPLINK => click Comment => vendosim koment “Porta ku vjen UPLINK”



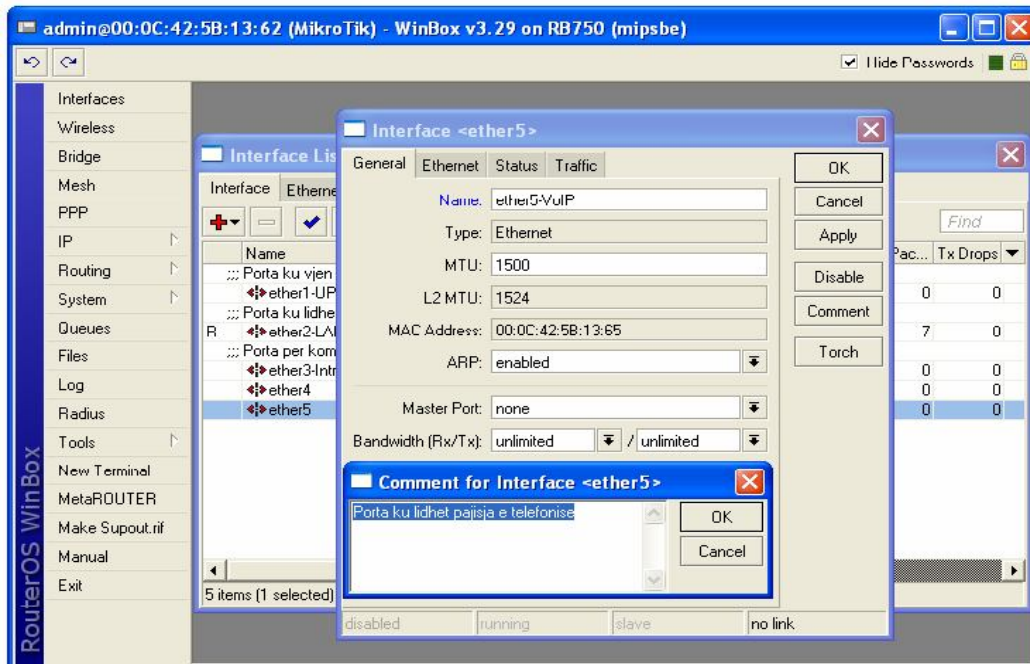
- b) Interfaces => double click ether2 => vendosim Name:ether2-LAN => click Comment => vendosim koment “Porta ku lidhet rrjeti i brendshem”



- c) Interfaces => double click ether3=> vendosim Name:ether3-Intranet => click Comment => vendosim koment “Porta per komunikim ne Intranet”

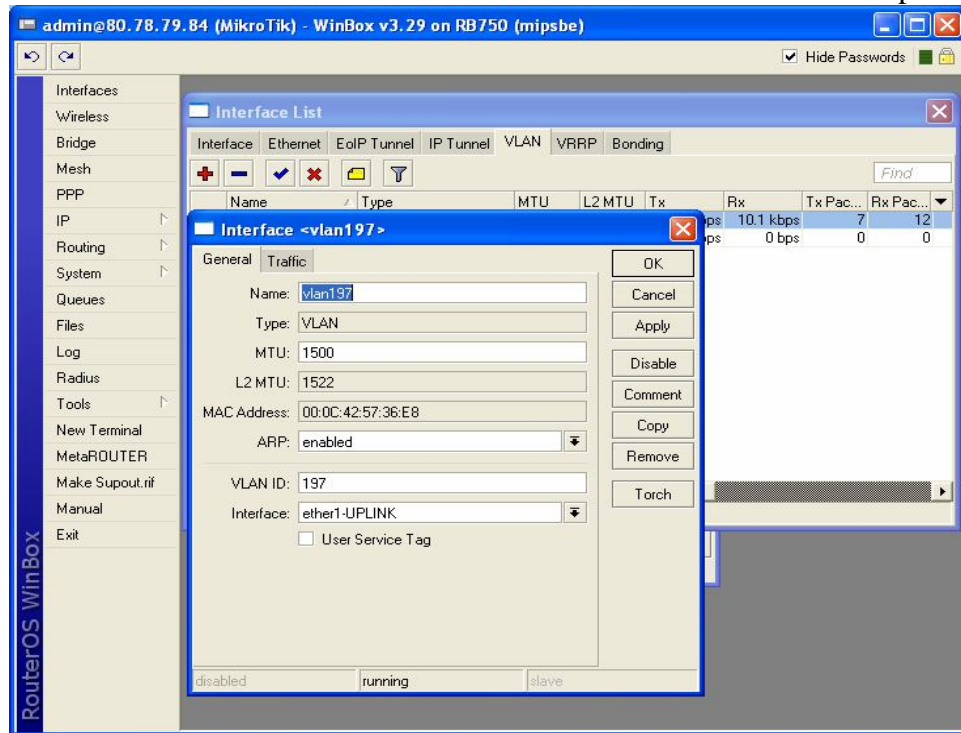


- d) Interfaces => double click ether5=> vendosim Name:ether5-VoIP => click Comment => vendosim koment “Porta ku lidhet pajisja e telefonise”

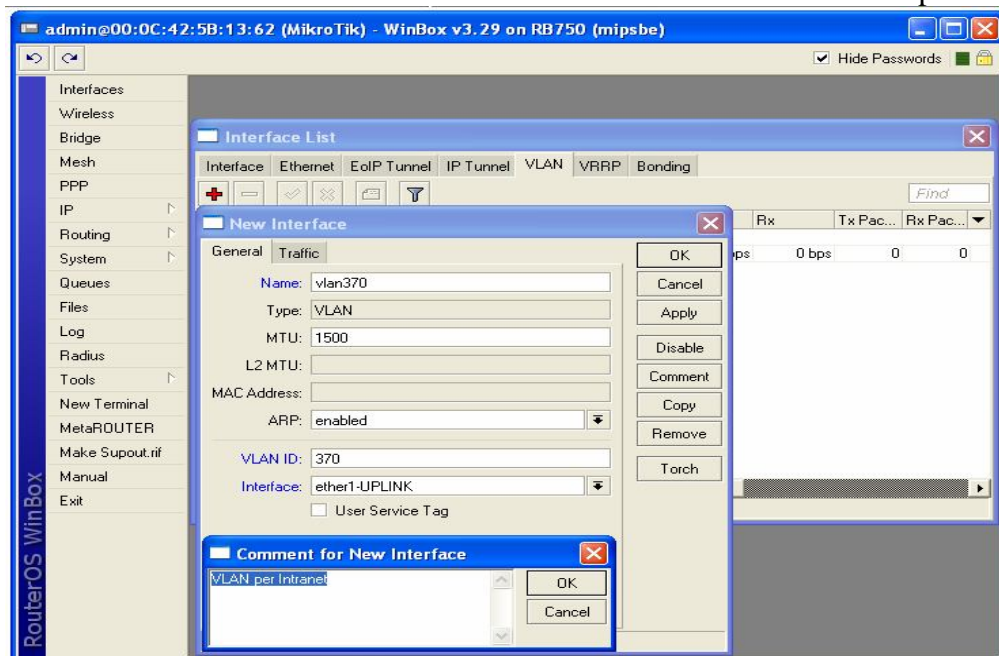


7. Shtojme VLAN-et

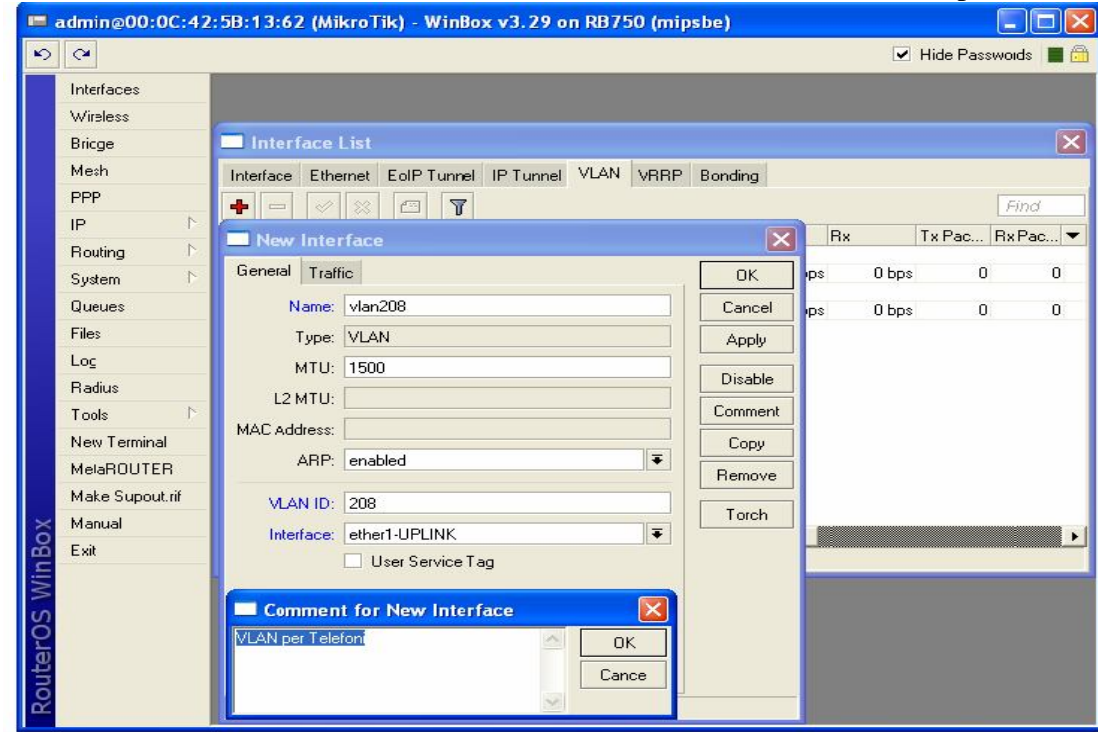
a) Interfaces => zgjedhim VLAN=> Add+=> vendosim Name:vlan197; VLAN ID:197; Interface:ether1-UPLINK => click Comment => vendosim koment "VLAN per Internet"



b) Interfaces => zgjedhim VLAN=> Add+=> vendosim Name:vlan370; VLAN ID:370; Interface:ether1-UPLINK => click Comment => vendosim koment "VLAN per Intranet"



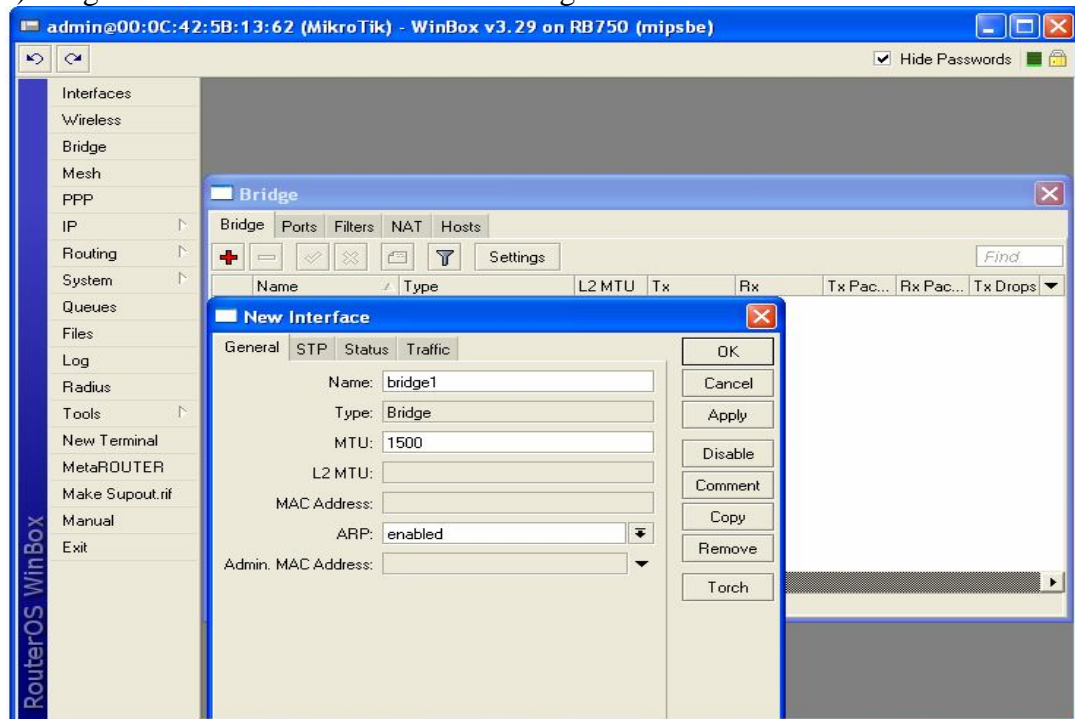
c) Interfaces => zgjedhim VLAN=> Add+=> vendosim Name:vlan208; VLAN ID:208; Interface:ether1-UPLINK =>click Comment => vendosim koment “VLAN per Telefoni”



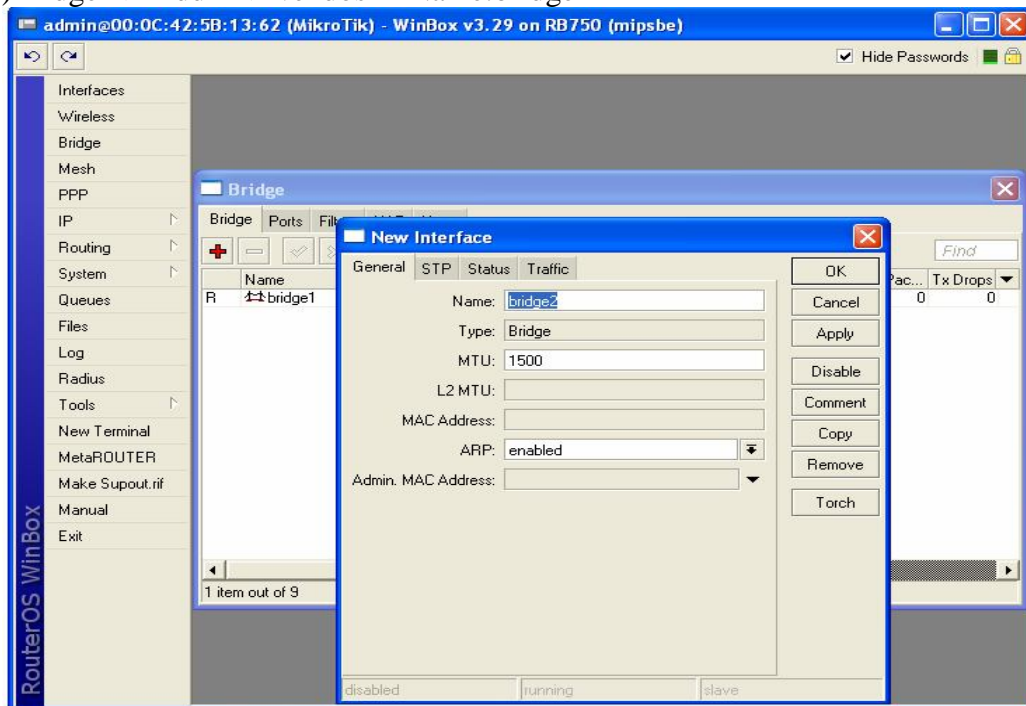
8.Caktojme portat me VLAN-et perkates (Krijojme Bridge)

1.Krijojme bridge-t:

a)Bridge => Add+ => vendosim Name:bridge1

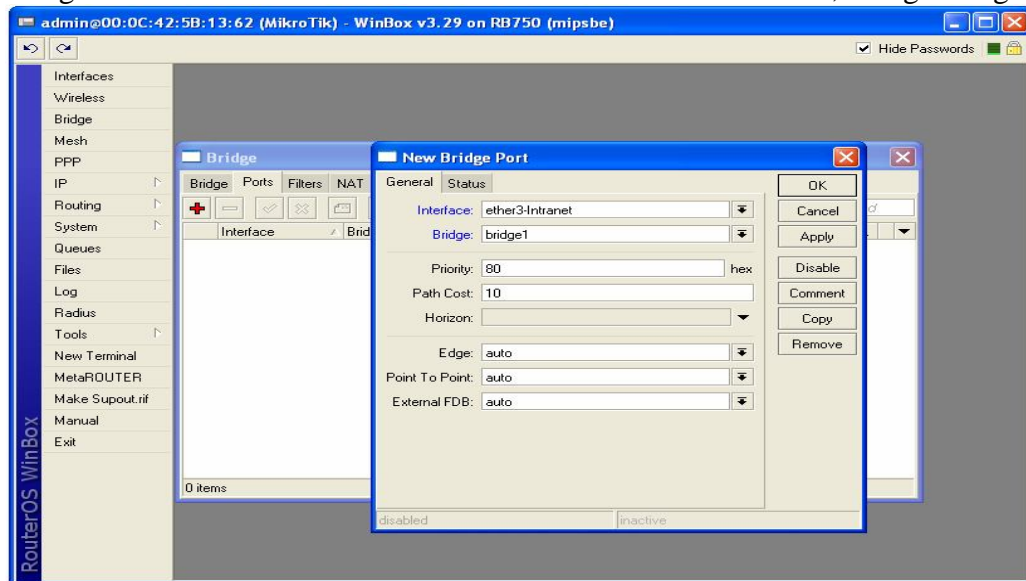


b) Bridge => Add+ => vendosim Name:bridge2

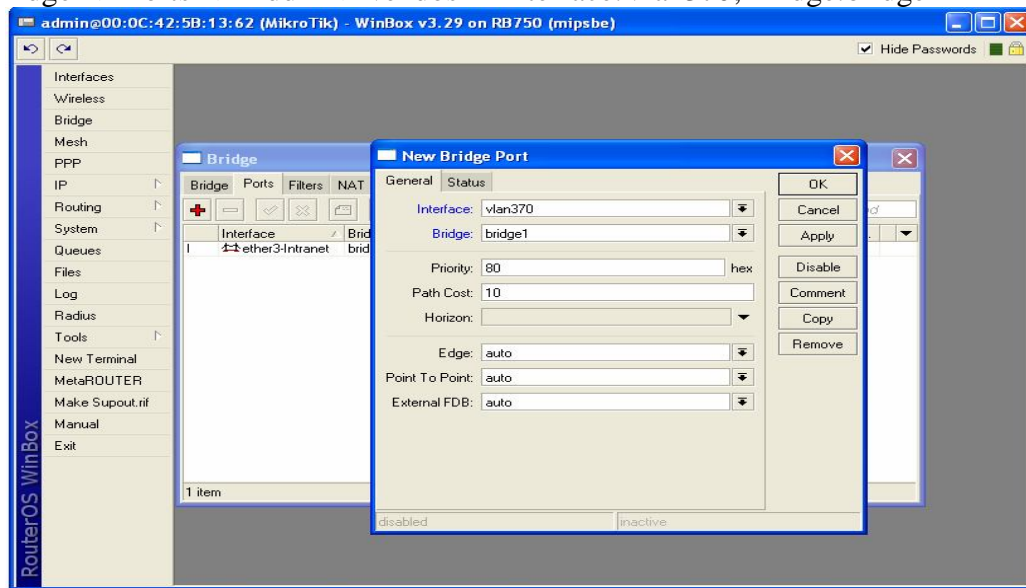


2.U vendosim portave Vlan-et perkates:

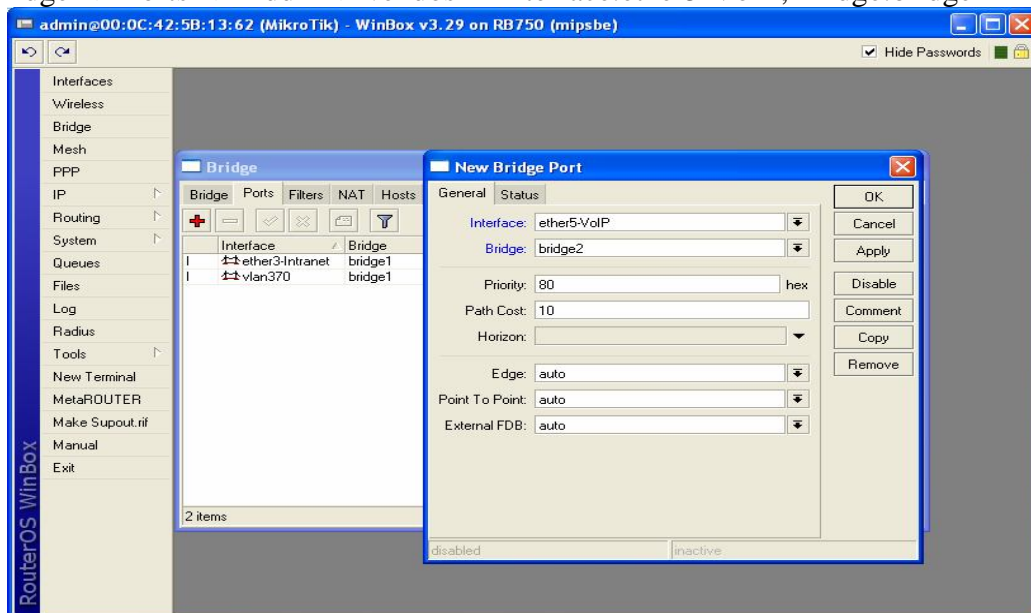
a) Bridge => Ports => Add+ => vendosim Interface:ether3-Intranet; Bridge:bridge1



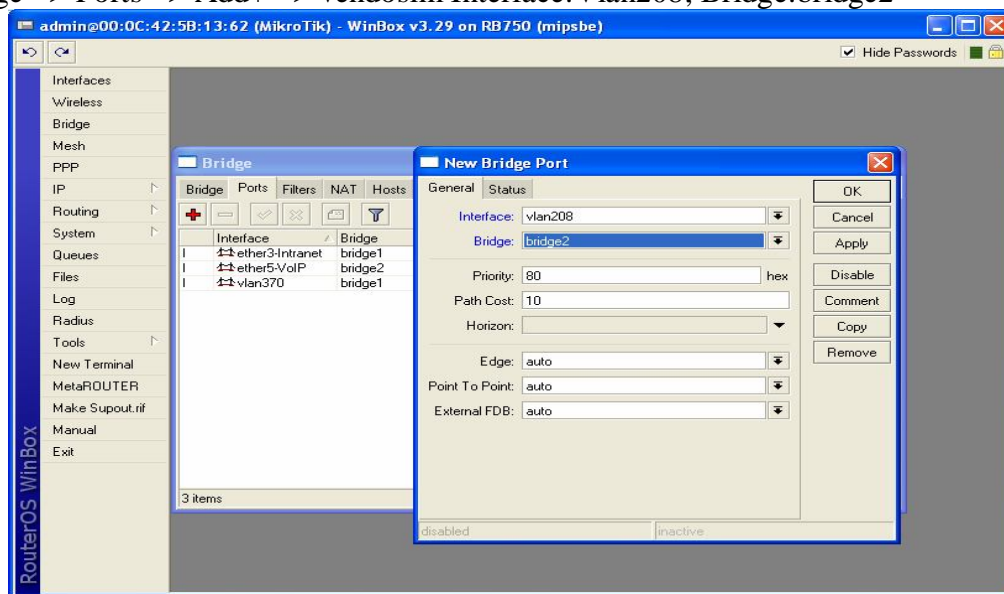
Bridge => Ports => Add+ => vendosim Interface:Vlan370; Bridge:bridge1



b) Bridge => Ports => Add+ => vendosim Interface:ether5-VolP; Bridge:bridge2

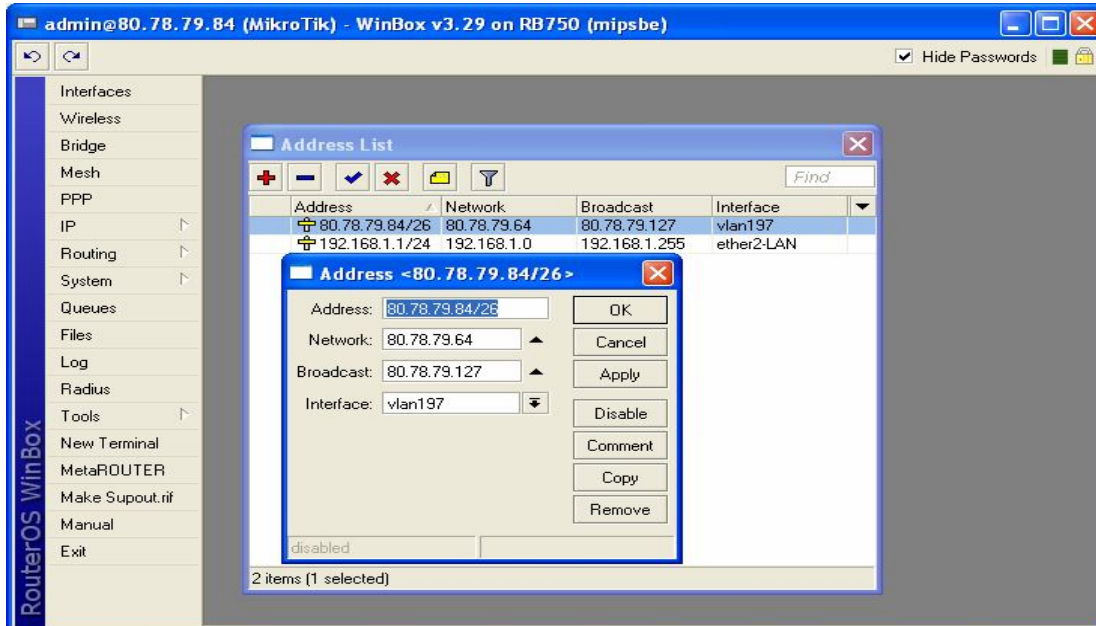


Bridge => Ports => Add+ => vendosim Interface:Vlan208; Bridge:bridge2

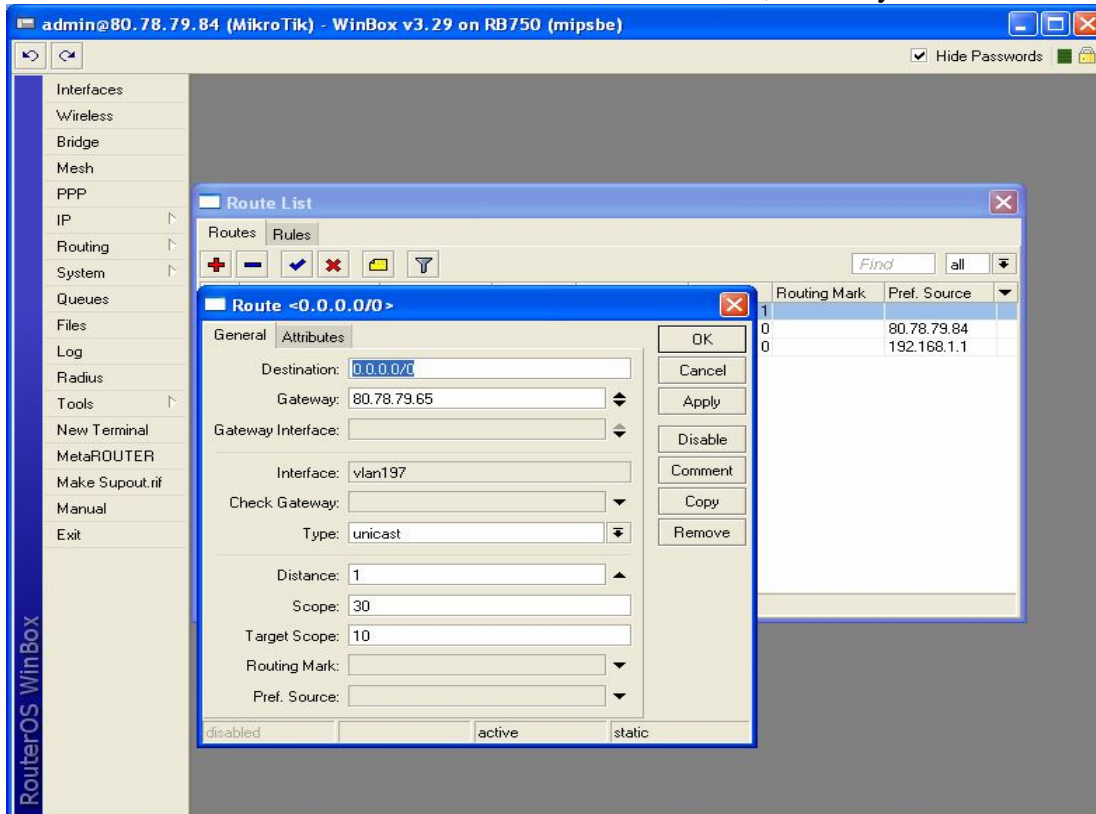


9. Konfigurojme IP Address per Internet:

IP => Adresses => Add+ => vendosim Address:80.78.79.84/26; Interface:vlan197

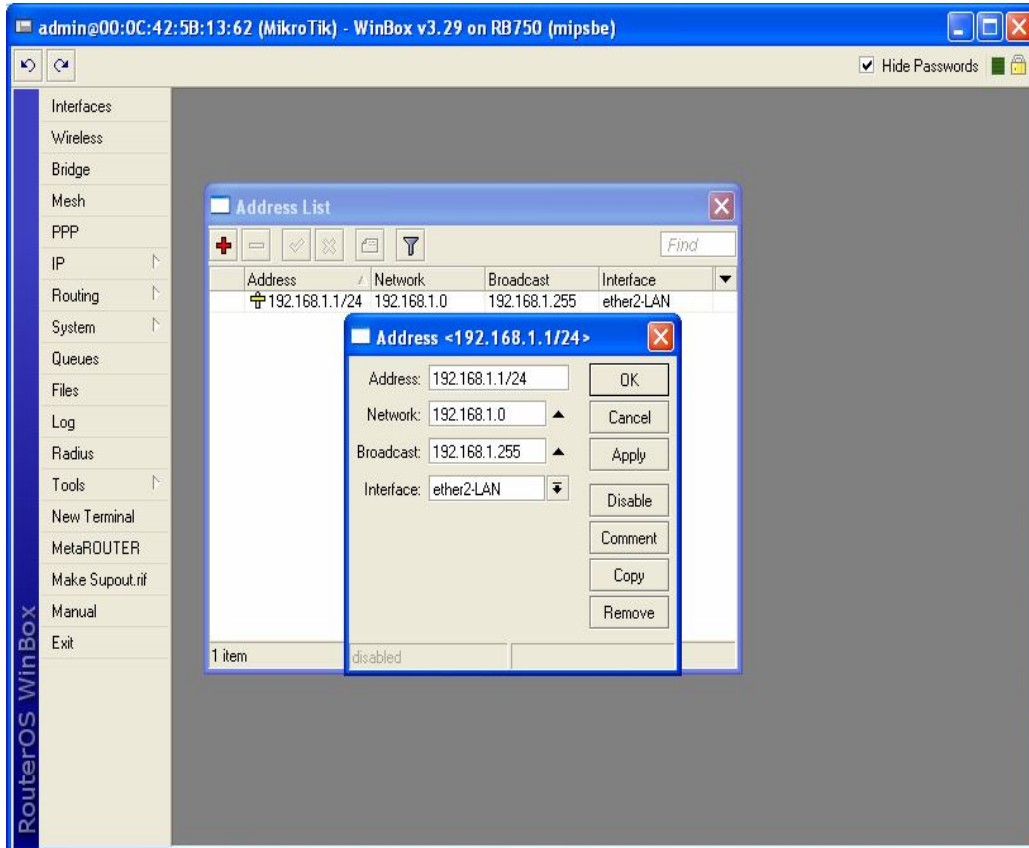


IP => Routes => Add+ => vendosim Destination:0.0.0.0/0; Gateway:80.78.79.65



10. Konfigurojme IP Address per rrjetin e brendshem LAN:

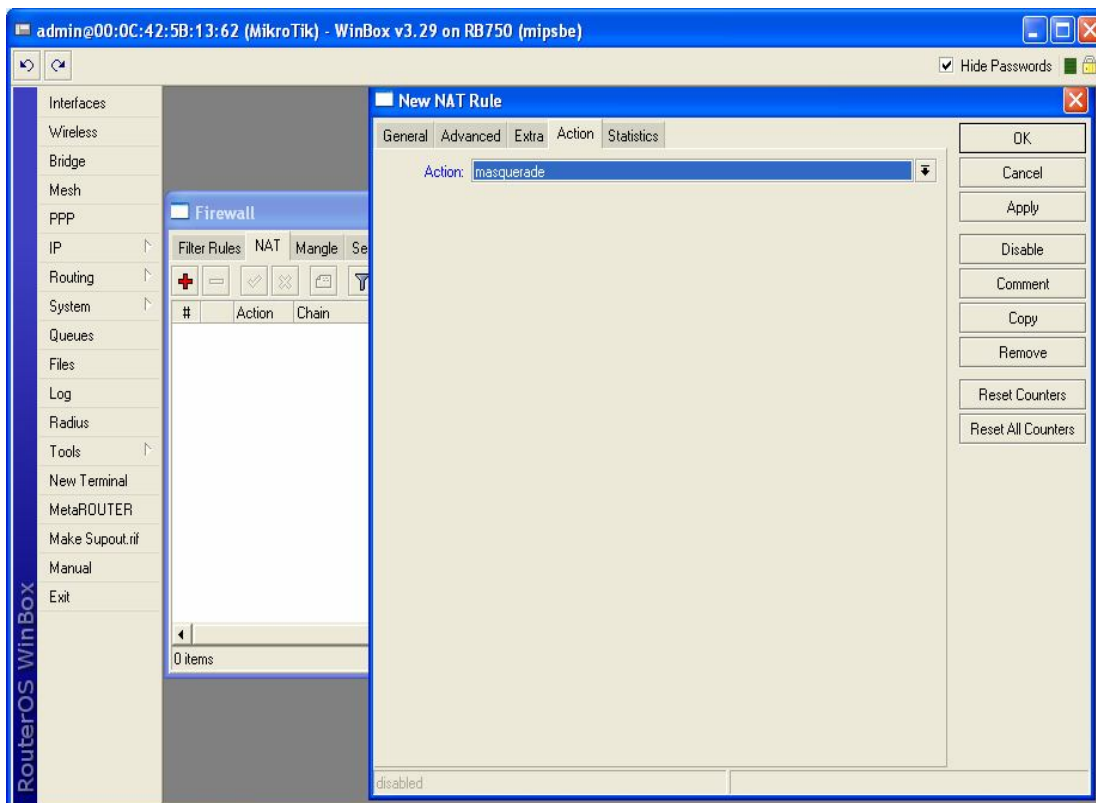
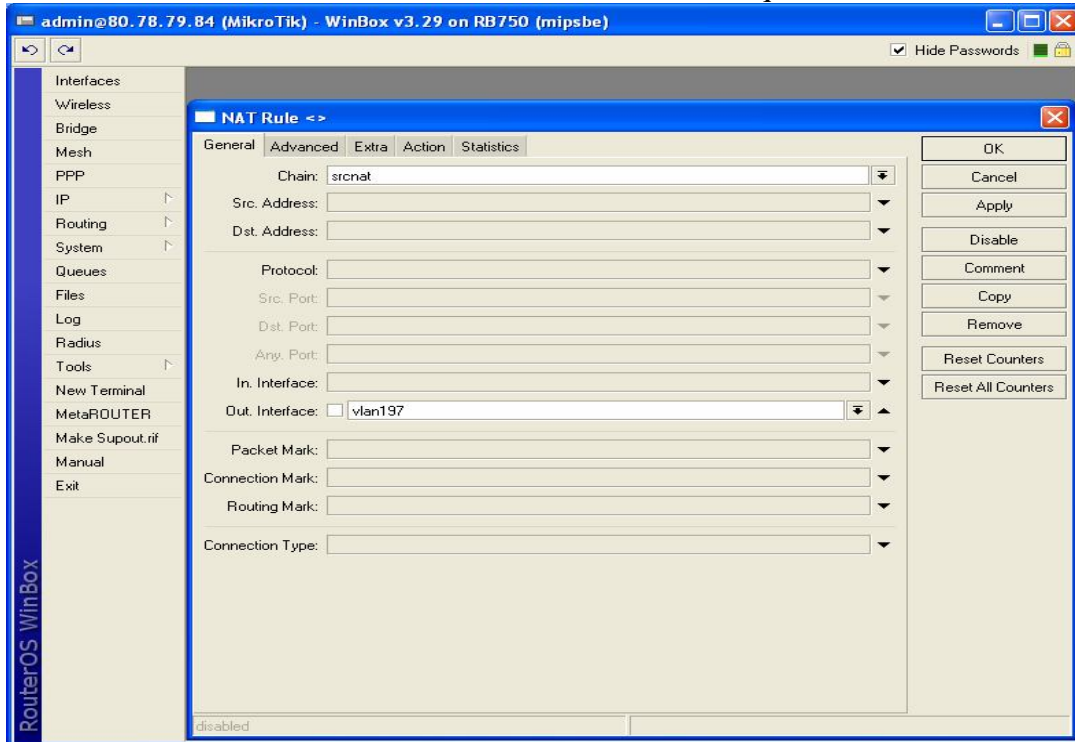
IP => Adresses => Add+ => vendosim Address:192.168.1.1/24; Interface:ether2-LAN



IP => DHCP Server => click DHCP Setup => DHCP Server Interface:ether2-LAN => DHCP Address Space:192.168.1.0/24 => Gateway for DHCP Network:192.168.1.1 => Addresses to Give Out:192.168.1.20-192.168.1.100 => DNS Servers:80.78.66.66 => Lease Time:3d

11. Aktivizojme NAT-in

IP => Firewall => zgjedhim NAT => Add+ => Te General vendosim Chain:srcnat;
Out.Interface:vlan197 => Te Action vendosim Action:masquerade



12. Vendosim identitetin se ku do te vendoset pajisja
System => Identity => Vendosim emrin e klientit: TEST

