Konfigurimi i MikroTik me IP statike dhe PPPoE
(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
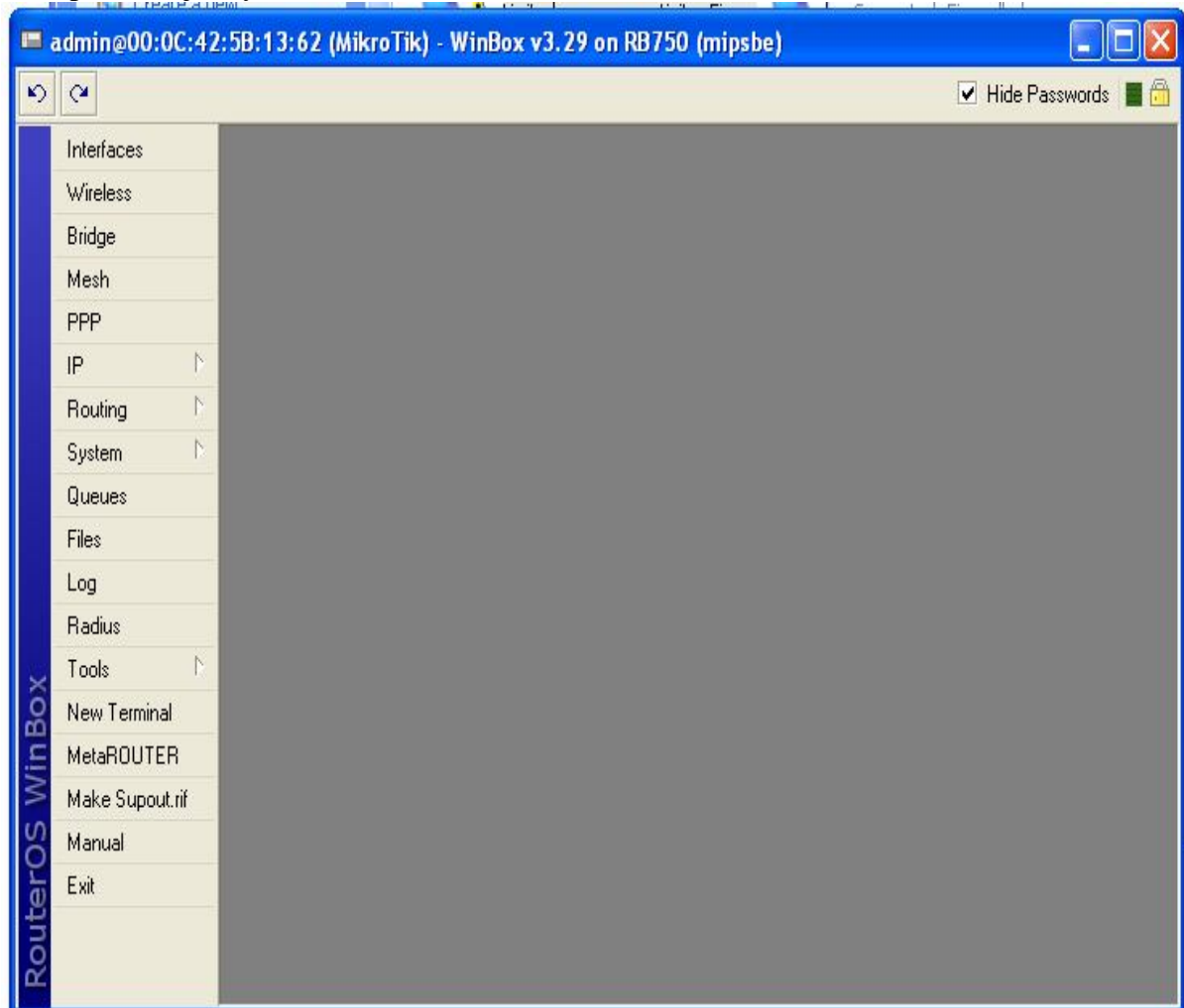
   a. Aksesim me MAC Address:

   b.Aksesim me IP:

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

5.Hapet dritarja kryesore

Konfigurimi me VLAN-e te ndryshme:

Do te kemi vlan-et
VLAN_181- Internet (PPPoE *u/p:test/abcom* dhe IP Statike reale:*80.78.76.55*)
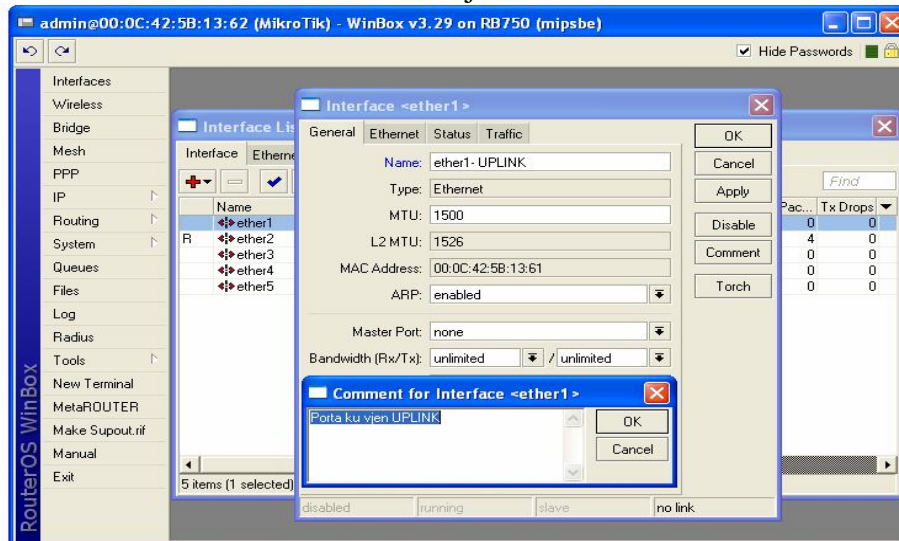VLAN_ 370- Intranet
VLAN_208- Telefoni
{ *Vlan-et, PPPoE user/password dhe IP statike jane marre si shembull per test* }
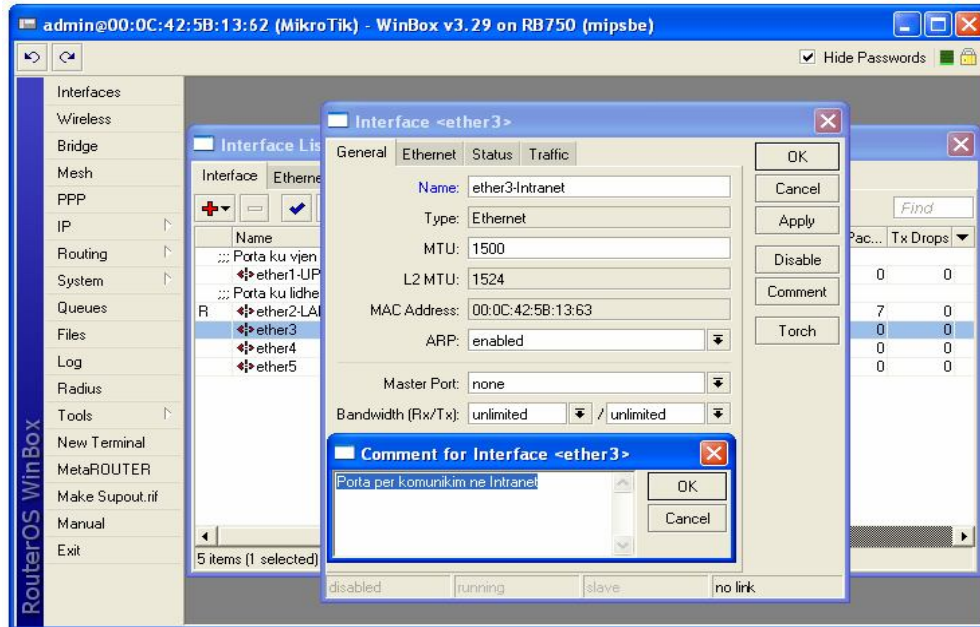
6. Vendosim emrat e portave.
a)Interfaces => double click ether1 => vendosim Name:ether1-UPLINK => click
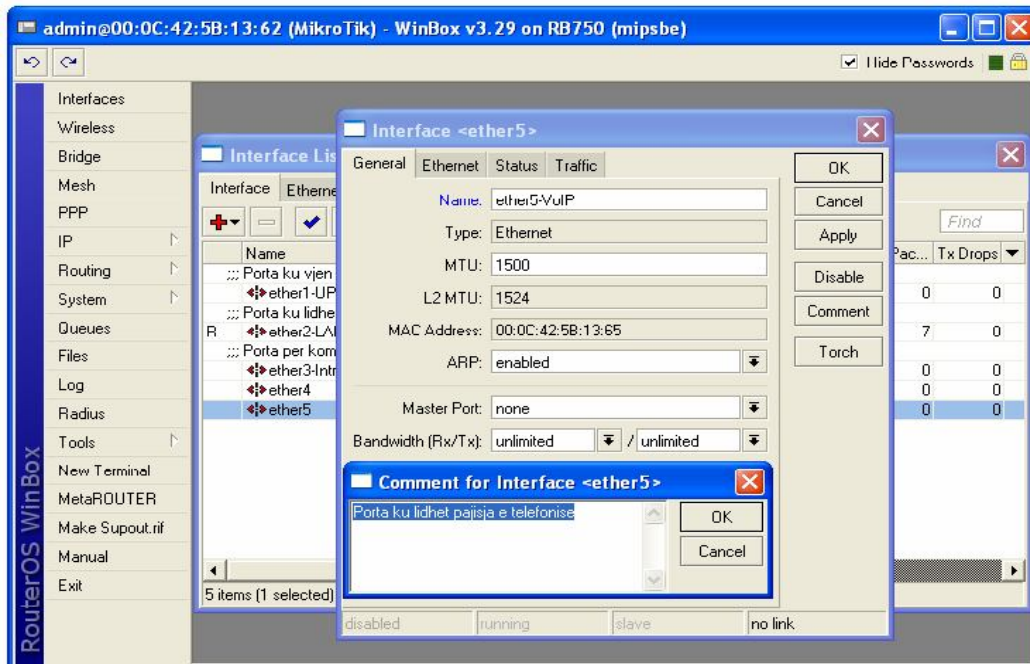   Comment => vendosim koment "Porta ku vjen UPLINK"

b) Interfaces => double click ether2 => vendosim Name:ether2-LAN => click Comment
=> vendosim koment "Porta ku lidhet rrjeti i brendshem"
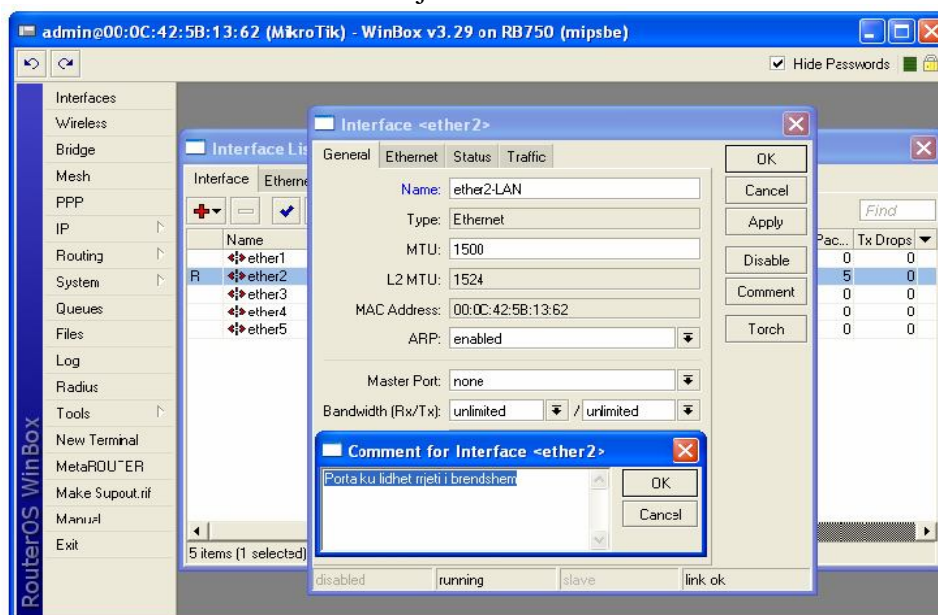
c) Interfaces => double click ether3=> vendosim Name:ether3-Intranet => click
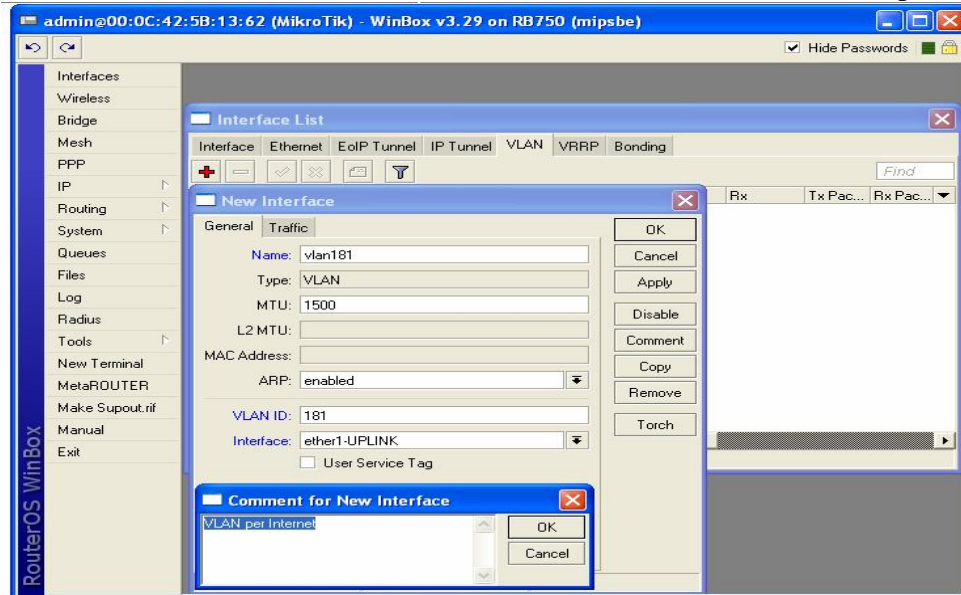   Comment => vendosim koment "Porta per komunikim ne Intranet"

d) Interfaces => double click ether5=> vendosim Name:ether5-VoIP => click
   Comment => vendosim koment "Porta ku lidhet pajisja e telefonise"
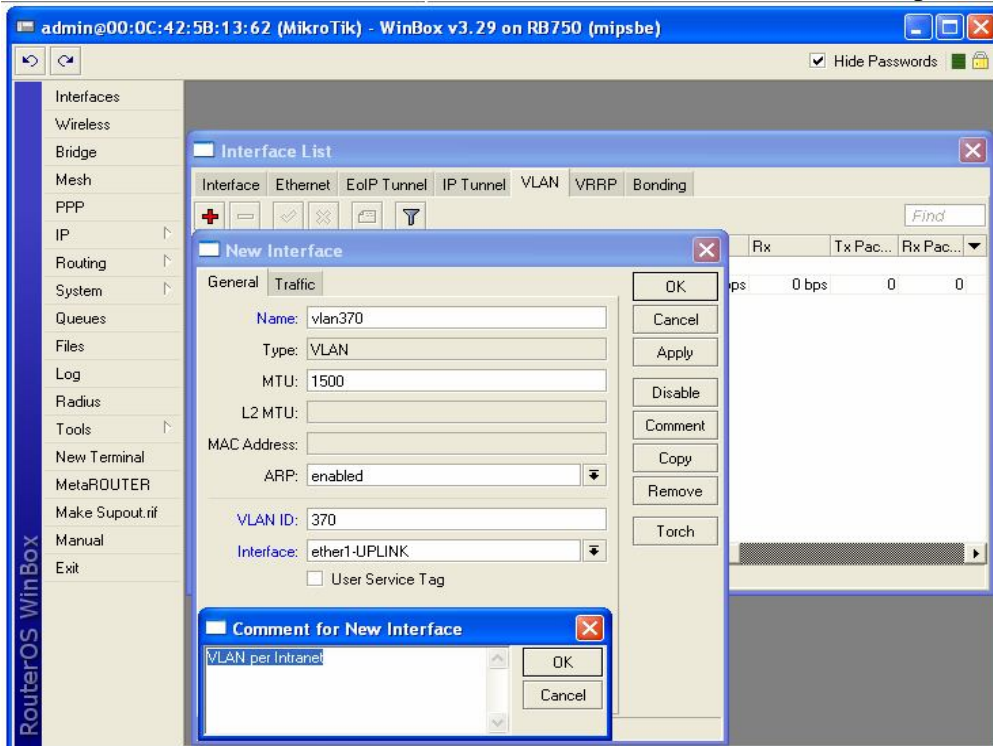
7.Shtojme VLAN-et

a) Interfaces => zgjedhim VLAN=> Add+=> vendosim Name:vlan181; VLAN ID:181;
Interface:ether1-UPLINK => click Comment => vendosim koment "VLAN per Internet"
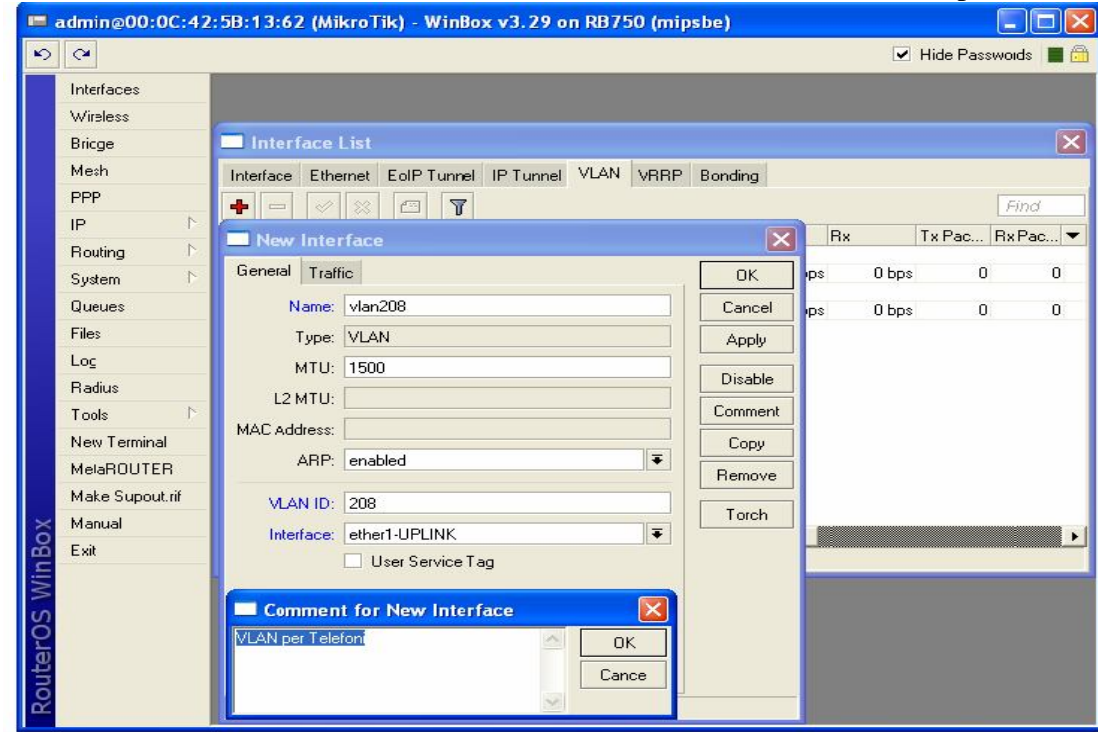

b) Interfaces => zgjedhim VLAN=> Add+=> vendosim Name:vlan370; VLAN ID:370;
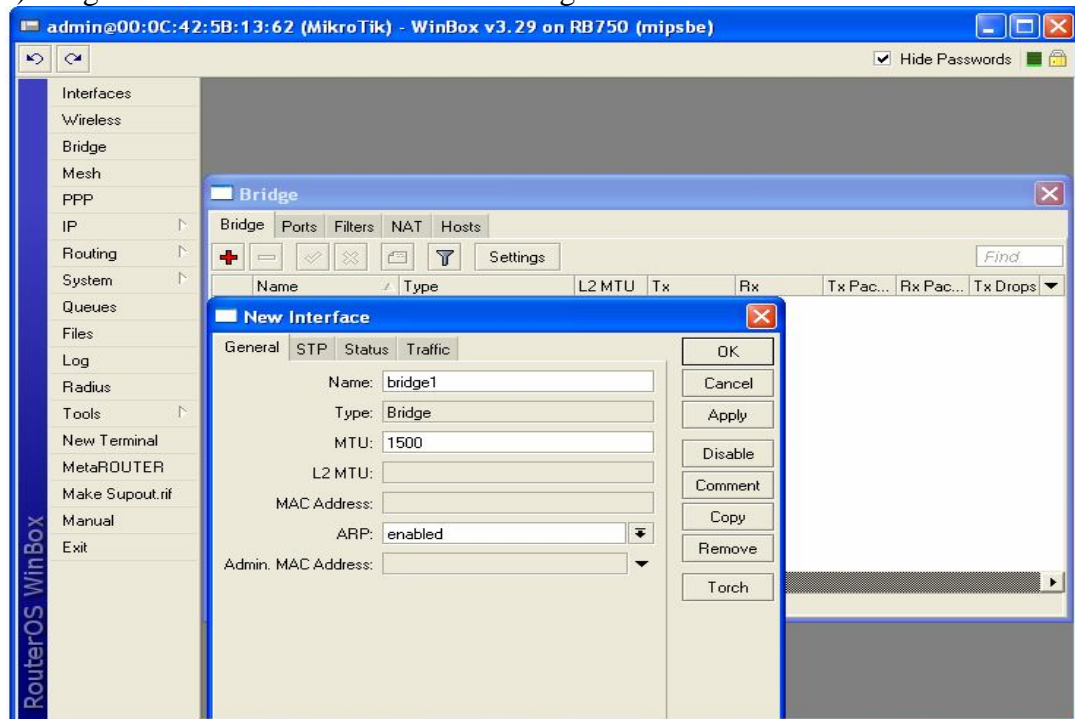Interface:ether1-UPLINK => click Comment => vendosim koment "VLAN per Intranet"

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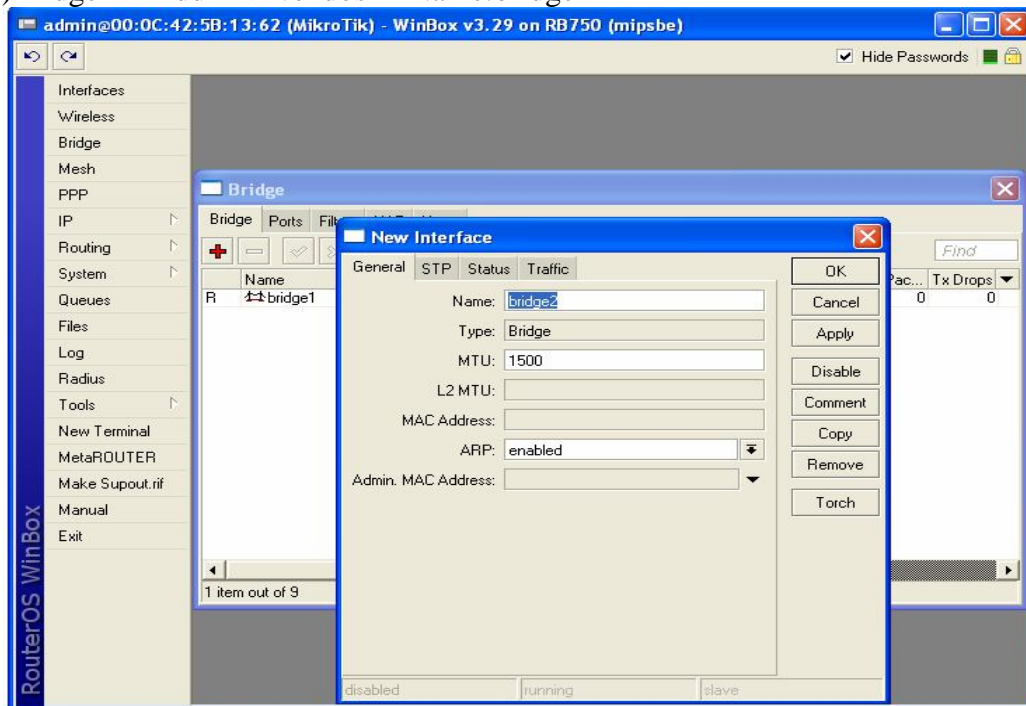Interface:ether1-UPLINK =>click Comment => vendosim koment "VLAN per Telefoni"

8.Caktojme portat me VLAN-et perkates (Krijojme Brigde)
 1.Krijojme bridge-t:
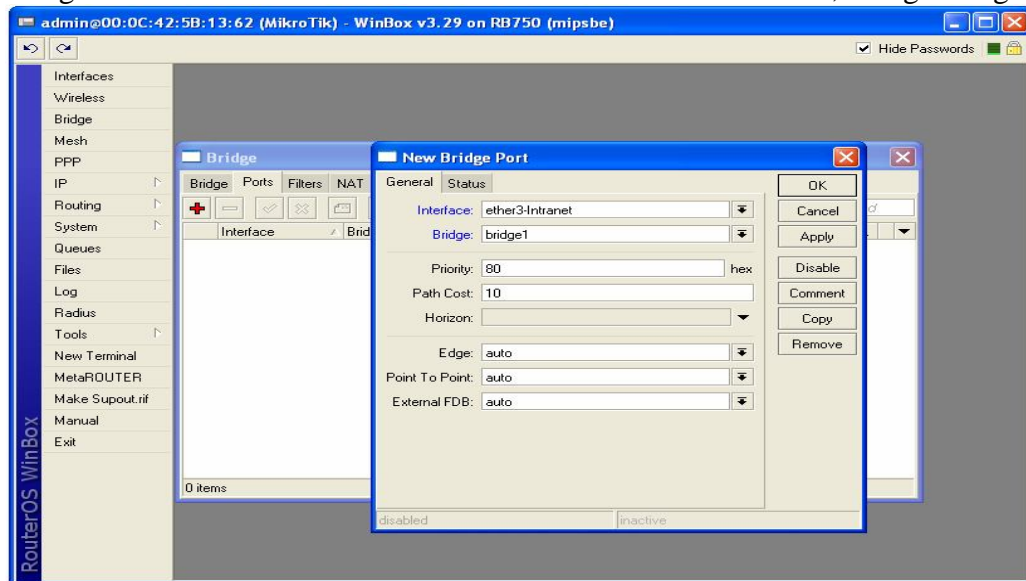 a)Bridge => Add+ => vendosim Name:bridge1

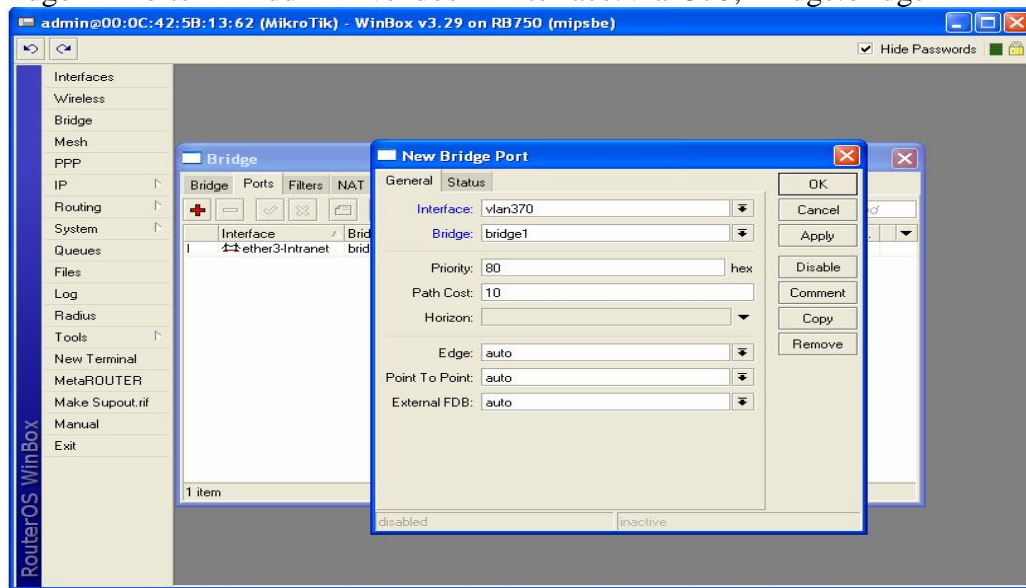b)Bridge => Add+ => vendosim Name:bridge2

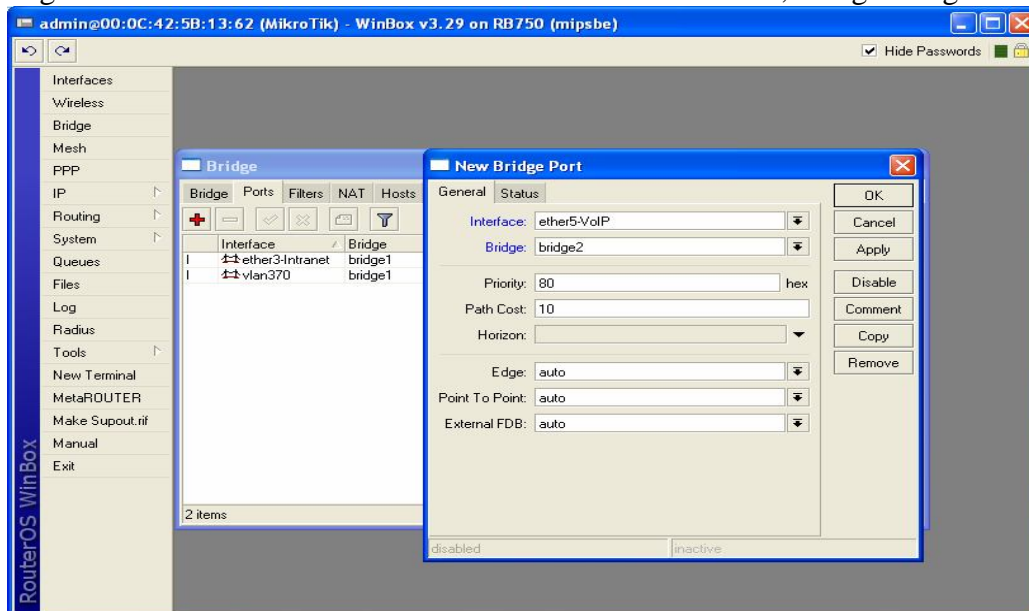2.U vendosim portave Vlan-et perkates:
 a) Bridge => Ports => Add+ => vendosim Interface:ether3-Intranet; Bridge:bridge1

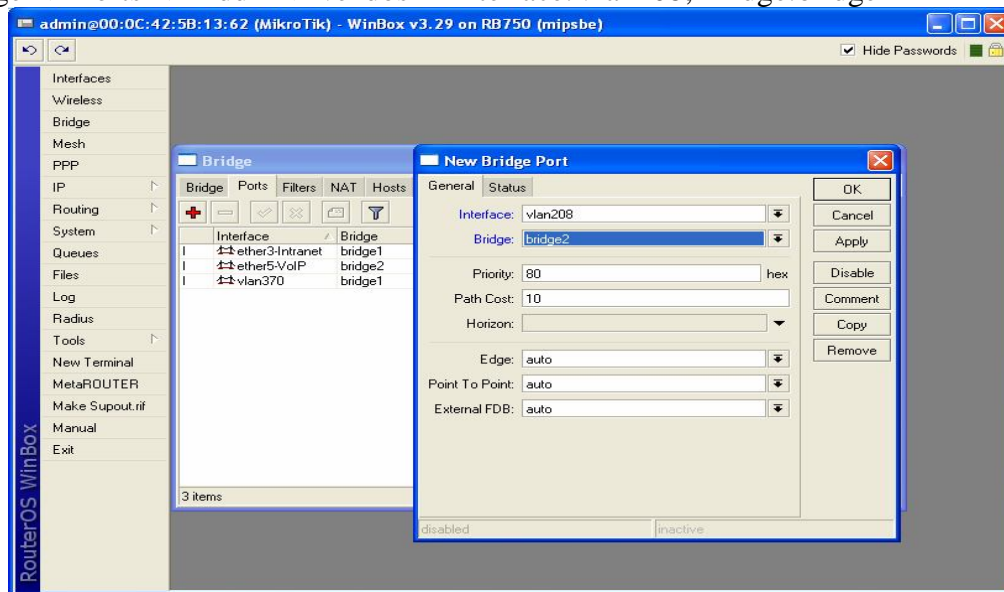Bridge => Ports => Add+ => vendosim Interface:Vlan370; Bridge:bridge1

b) Bridge => Ports => Add+ => vendosim Interface:ether5-VoIP; Bridge:bridge2
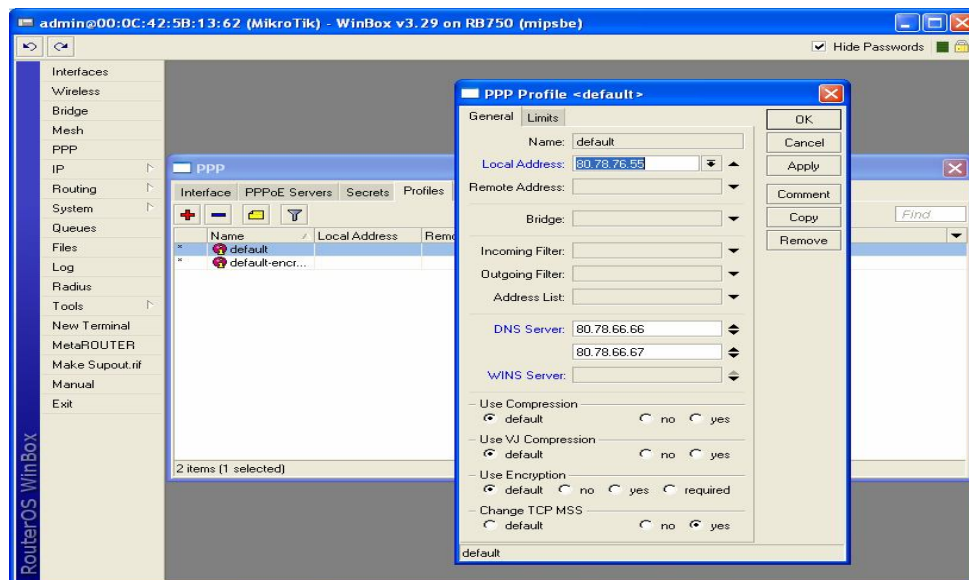
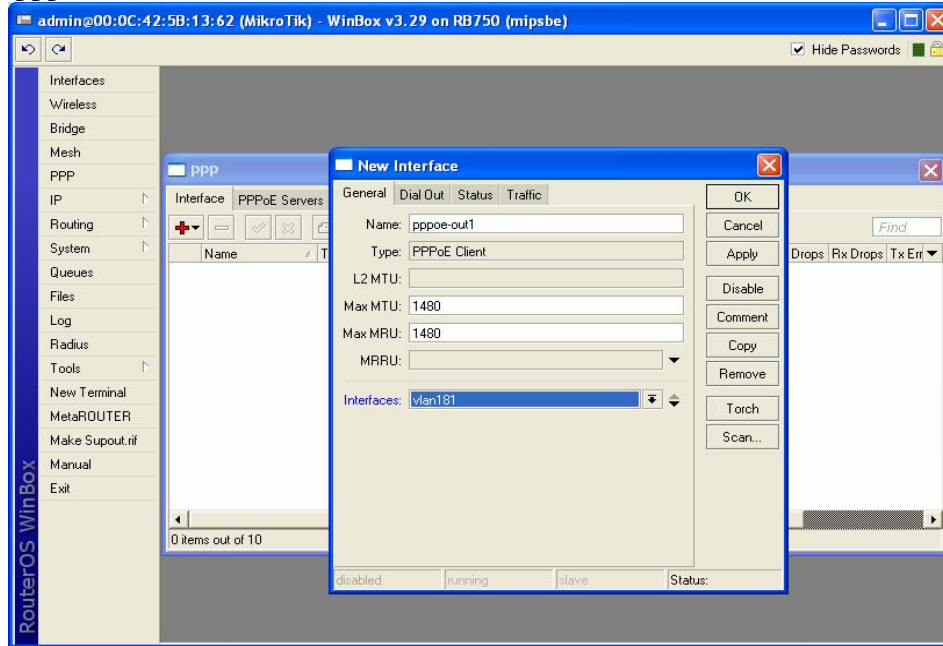Bridge => Ports => Add+ => vendosim Interface:Vlan208; Bridge:bridge2

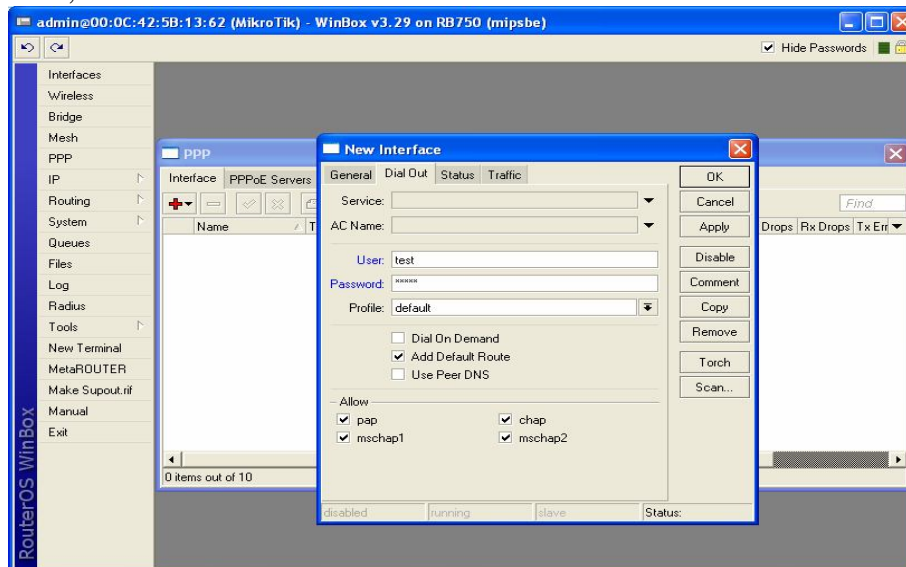9.Krijojme Lidhjen PPPoE me ip statike reale ne Vlan181:
a).PPP => Profiles => doubleclick *default* => vendosim Name:default;
   Local Address:80.78.76.55; DNS Server:80.78.66.66 , 80.78.66.67

b).PPP => Interface => Add+ => PPPoE Client => zgjedhim General => vendosim
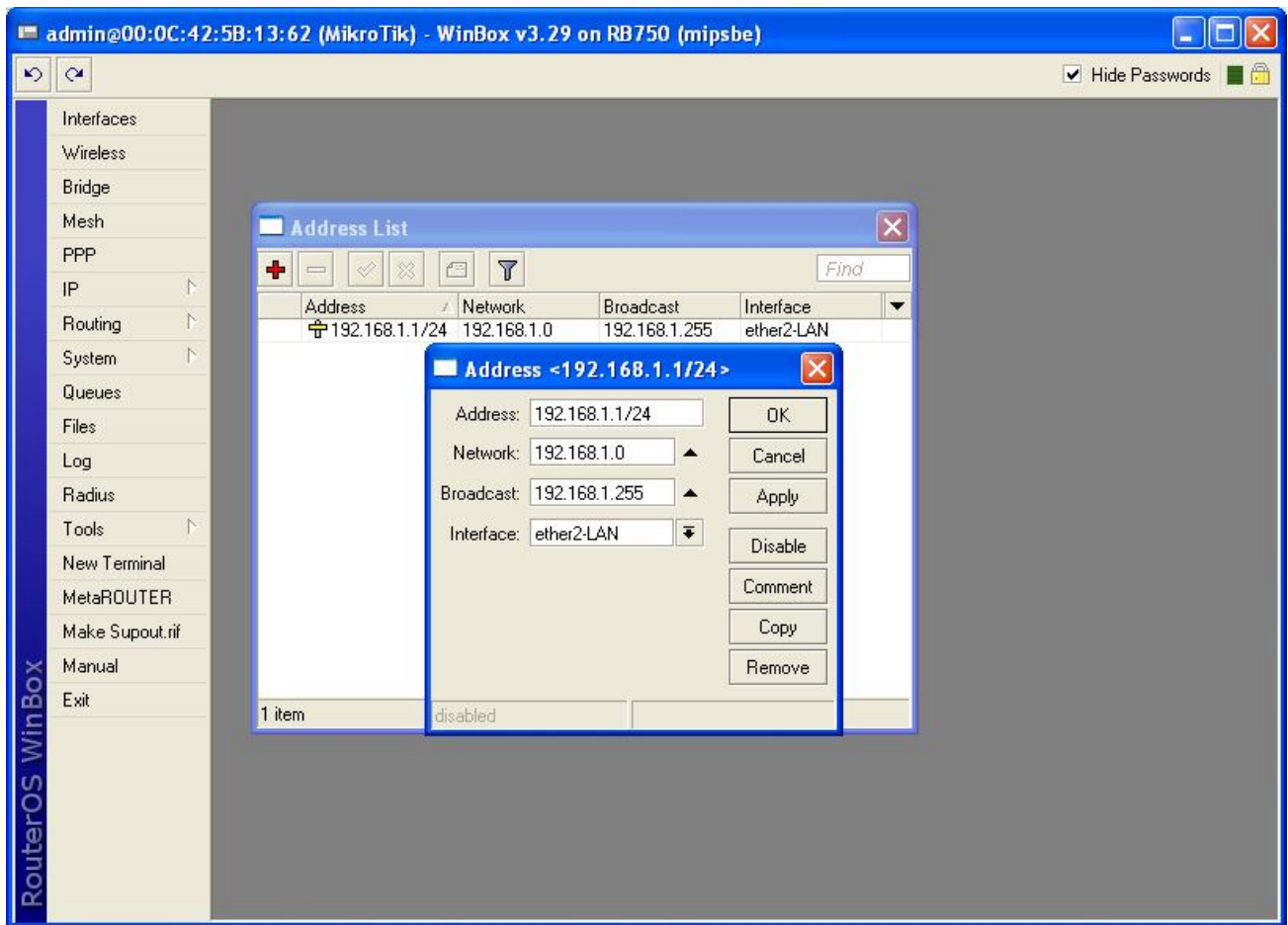Name:pppoe-out1; Interface:vlan181

c).PPP => Interface => Add+ => PPPoE Client => zgjedhim Dial Out => vendosim
User:*test*; Password:***abcom***

10. Konfigurojme IP Address per rrjetin e brendshem LAN:

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

b).IP => DHCP Server => click DHCP Setup => DHCP Server Interface:ether2-LAN =>
DHCP Adress 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:pppoe-out1 => Te Action vendosim Action:masquerade
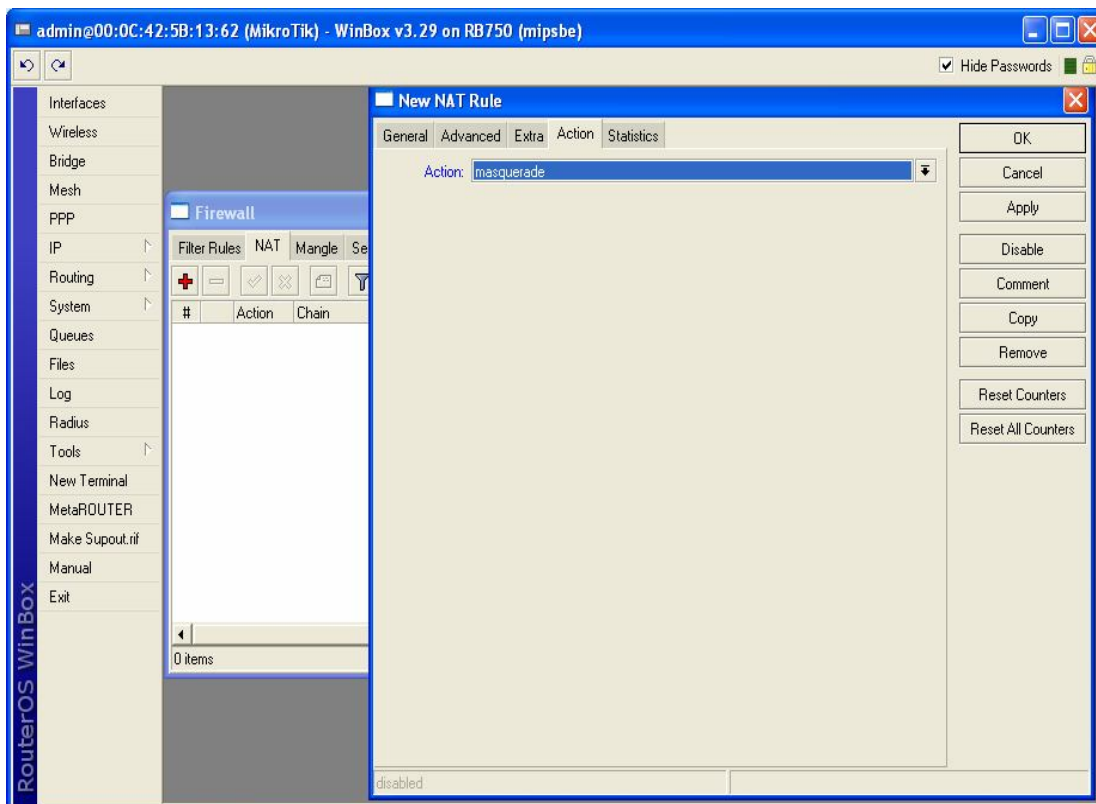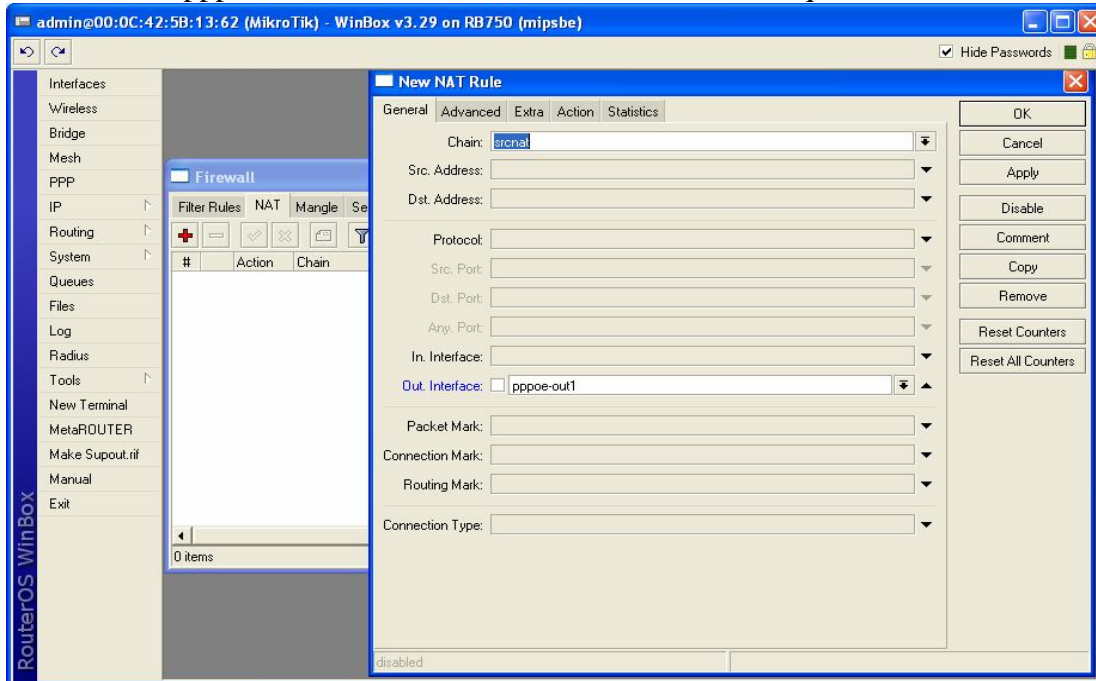
12. Vendosim emrin e klientit ku do te vendoset MikroTik
System => Identity => Vendosim emrin e klientit: TEST