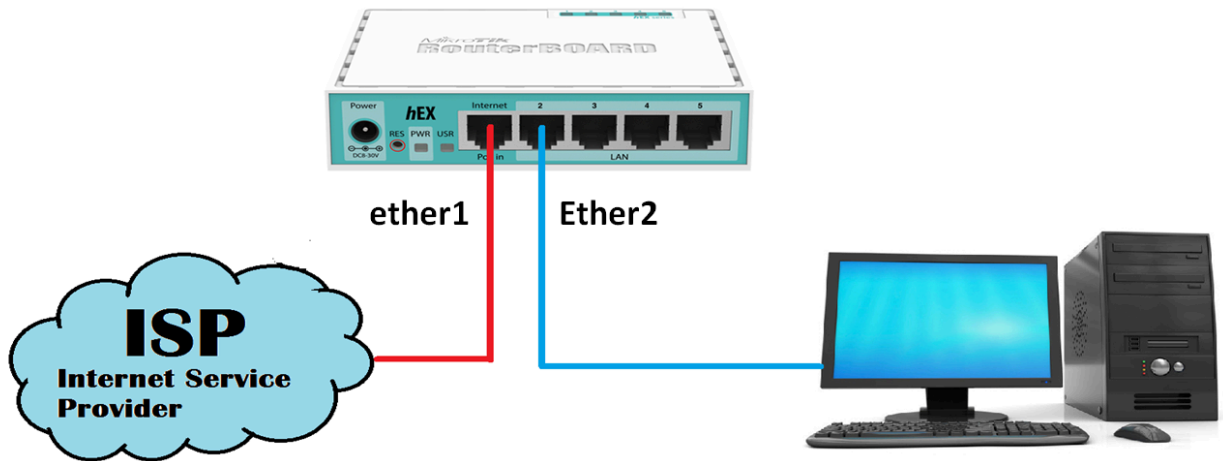


KONFIGURASI INTERNET GATEWAY (NAT)

TOPOLOGI

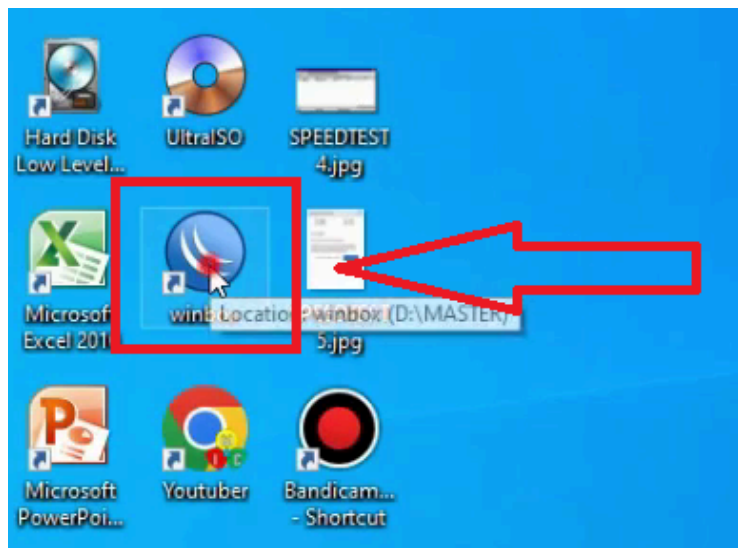


ALAT DAN BAHAN

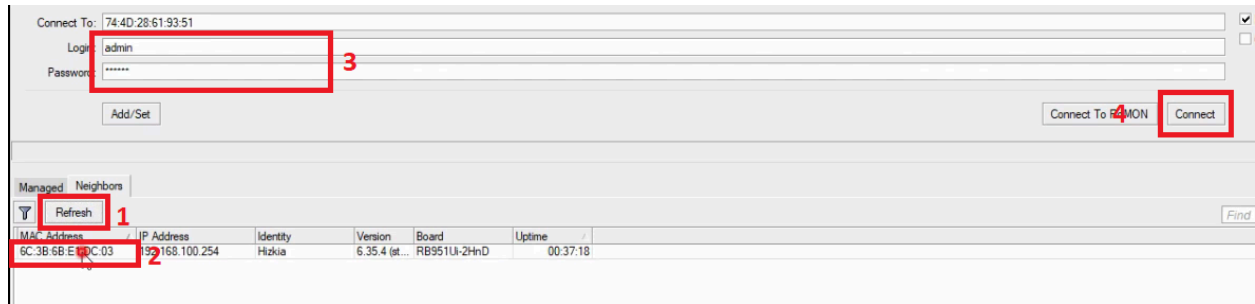
- Internet
- PC/ Laptop
- RB Mikrotik
- Kabel Stright

LANGKAH-LANGKAH KONFIGURASI NAT

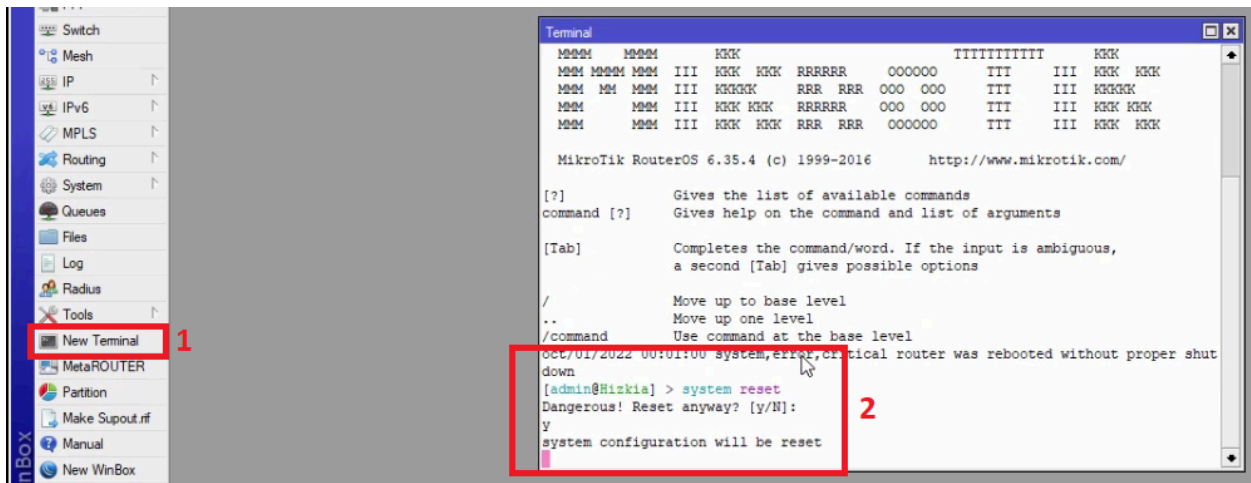
1. Jalankan Aplikasi Winbox



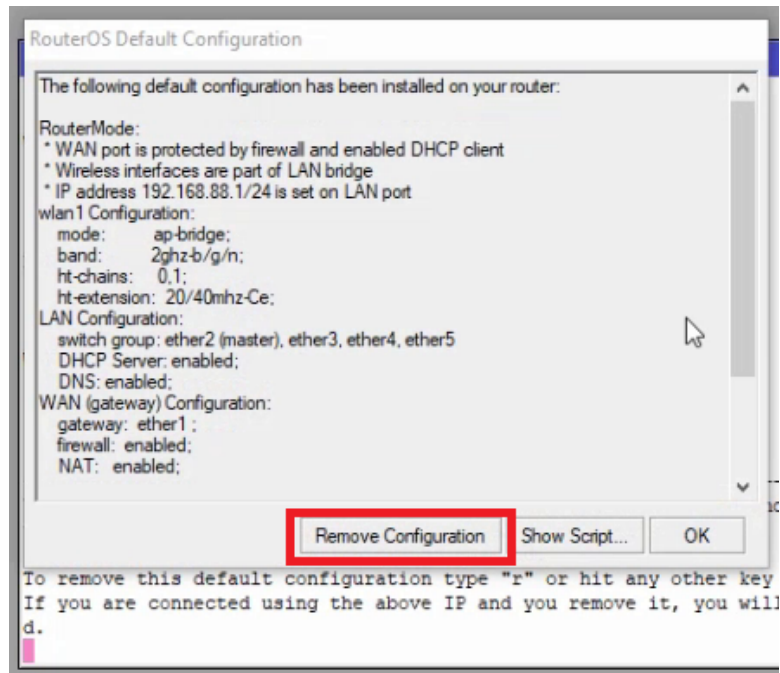
2. Jalankan Aplikasi Winbox ☐ Neighbors ☐ Refress hingga muncul router ☐ Klik Mac Address ☐ Isi Login: admin/ Password: kosong ☐ Connect



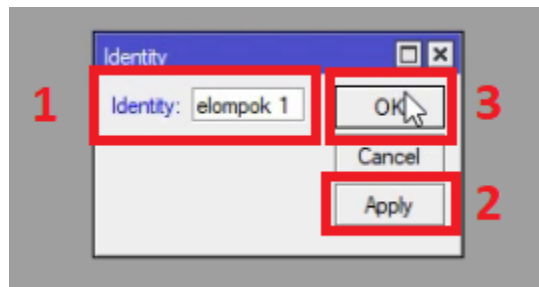
3. New terminal ☐ ketik: **“system reset”** ☐ Enter ☐ tekan tombol **“y”** pada keyboard, Router akan tereset ☐ tunggu beberapa saat hingga indicator lampu router menyala.



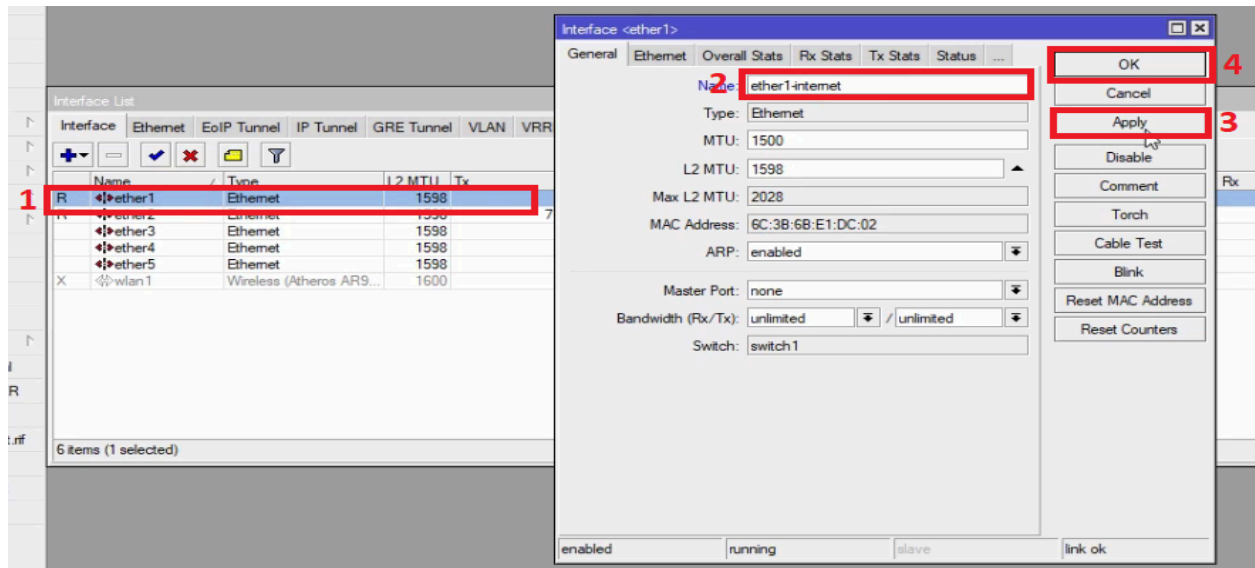
4. Reconnect ☐ **“remove configuration”**



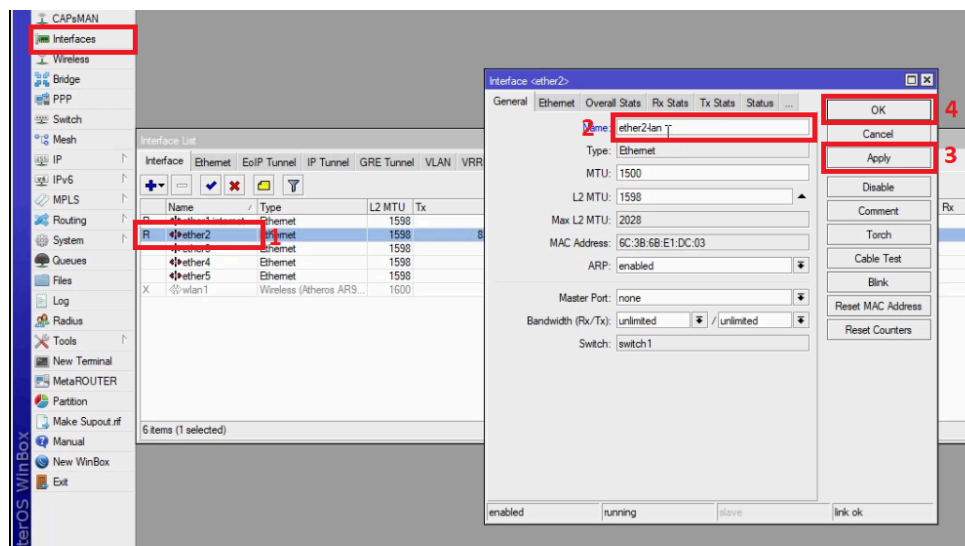
5. Reconnect ☐ system ☐ identity ☐ ganti nama: misal=Kelompok-1 ☐ Apply ☐ Ok



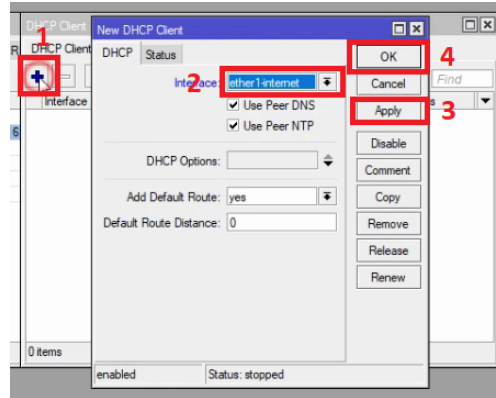
6. Interfaces ☐ ubah nama interfaces
- Ether1= ether1-internet ☐ Apply ☐ Ok



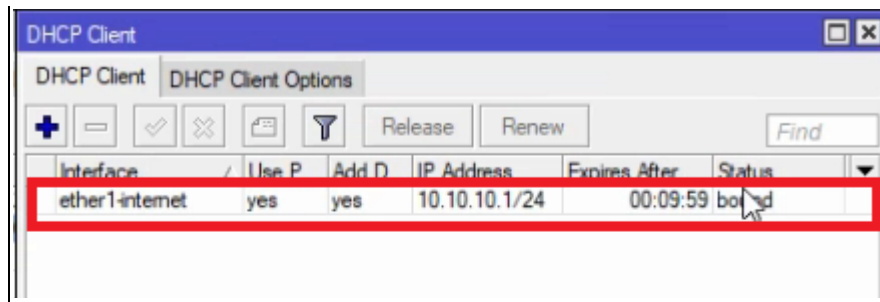
- Ether2= ether2-lan ☐ Apply ☐ Ok



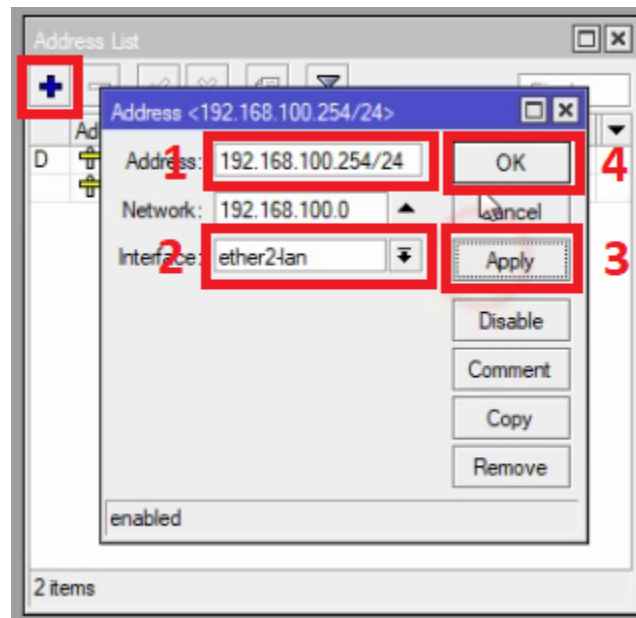
- IP ☐ DHCP Client ☐ +
 - General :
 - Interface: ether1-internet ☐ Apply ☐ Ok



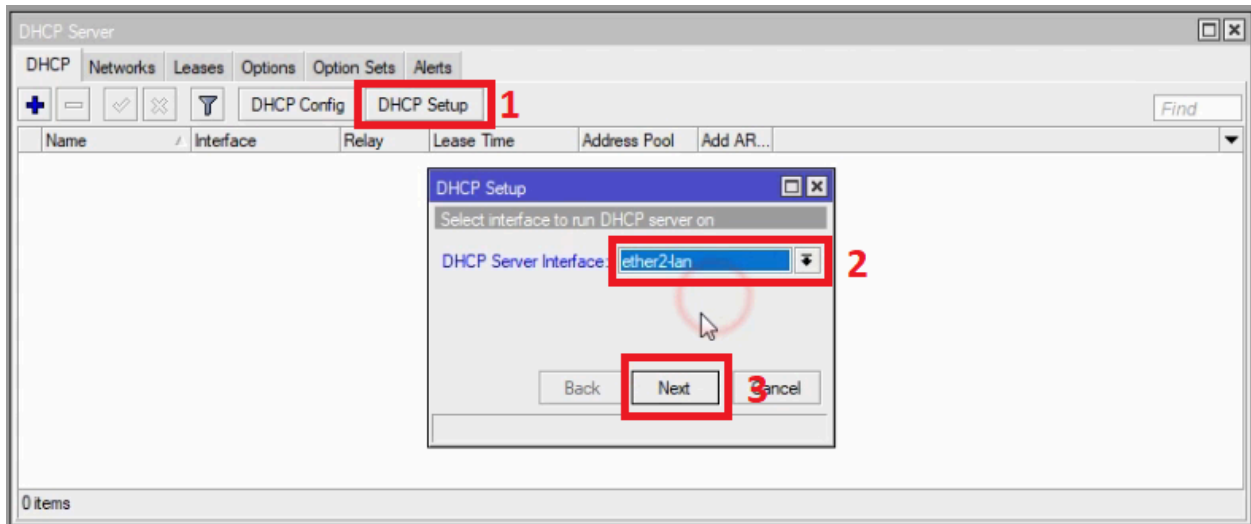
- Tunggu hingga status “bound”



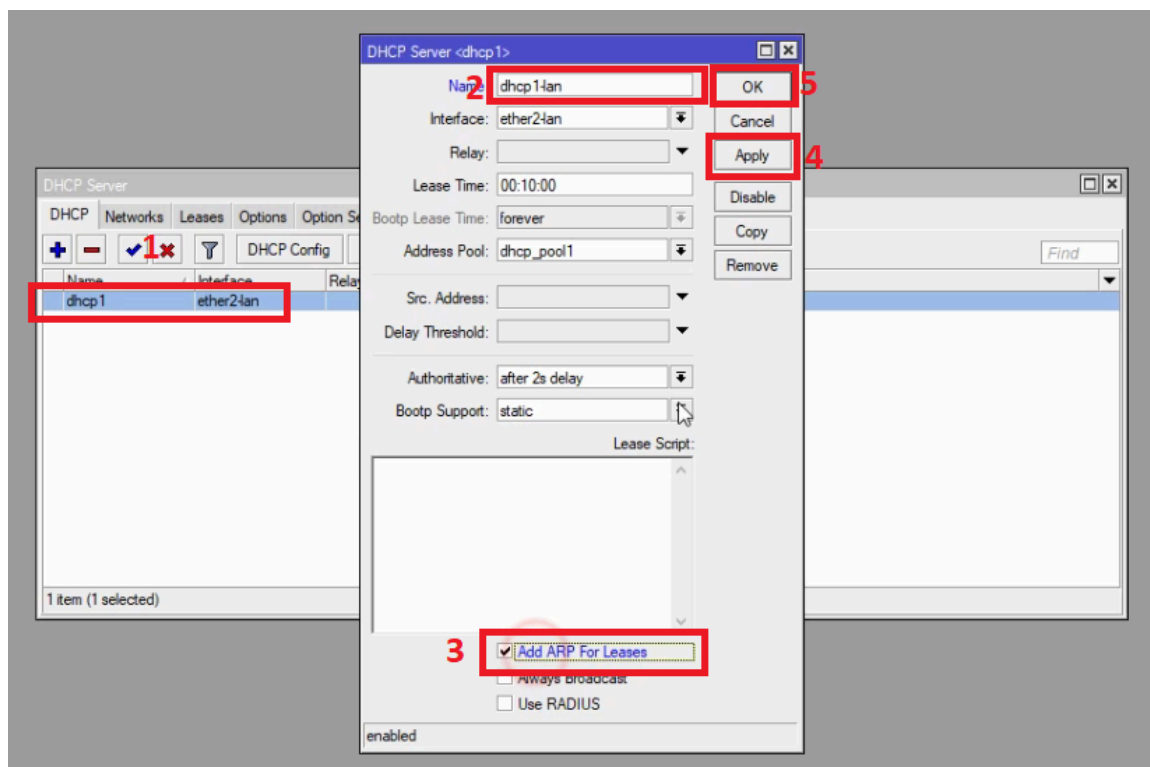
- IP ☐ Address ☐ +
 - Address: 192.168.100.254/25
 - Interface = ether2-lan ☐ Apply ☐ Ok



- IP ☐ dhcp Server ☐ DHCP Setup
 - Pilih Interface: ether2-lan ☐ Next

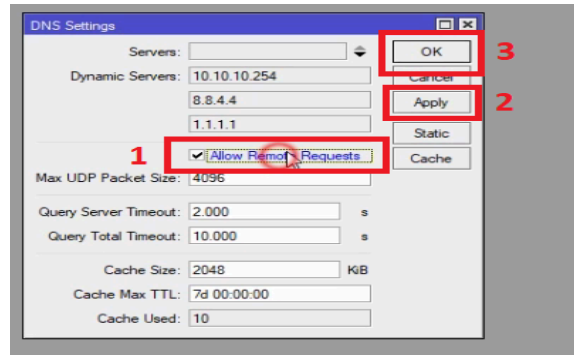


- Next sampai complete
- Klik 2 kali dhcp1 ☐ Ganti namanya menjadi dhcp1-lan ☐ Cheklis “Add ARP For Leases” ☐ Apply ☐ Ok



10. IP ☐ DNS

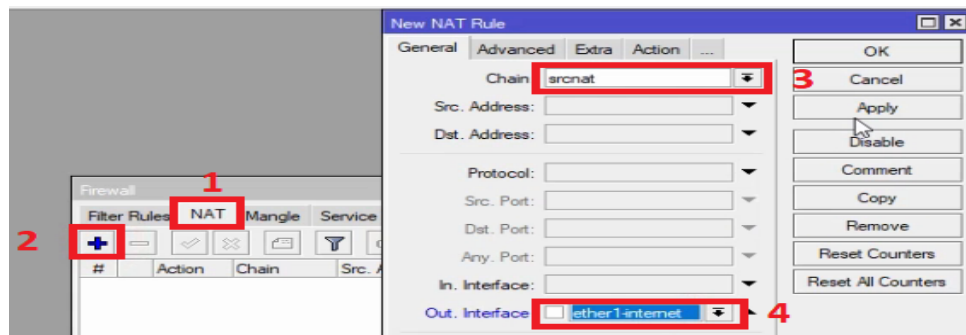
- Checklist “Allow Remote Request” ☐ Apply ☐ Ok



11. IP ☐ Firewall ☐ NAT ☐ +

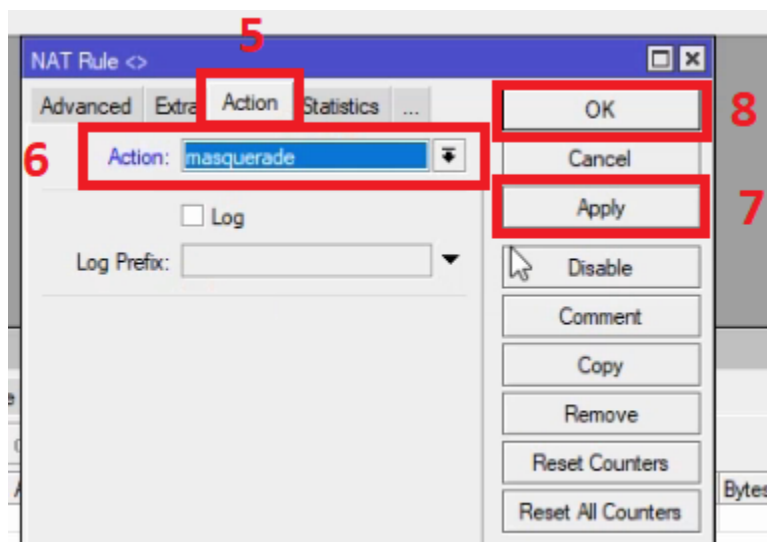
- Tab General:

- Chain: **srcnat**
- Out Interface: **ether1-internet** ☐ Apply



- Tab Action

- Action: **Masquerade** ☐ Apply ☐ Ok



12. System ☐ Reboot ☐ Yes

