# Banning IP and MAC Addresses

## Objective

Block unauthorized devices using IP and MAC addresses via iptables.

## Commands

sudo iptables -A INPUT -s 192.168.50.200 -j DROP  
sudo iptables -A INPUT -m mac --mac-source XX:XX:XX:XX:XX:XX -j DROP

## Python Script

import os  
  
def block\_mac(mac\_address):  
 os.system(f"sudo iptables -A INPUT -m mac --mac-source {mac\_address} -j DROP")  
  
block\_mac('XX:XX:XX:XX:XX:XX')

## Comments

- Automates banning of unauthorized devices based on MAC addresses.  
- Compatible for both WiFi and Bluetooth connections.

## Importance

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