# 1. System Update and Driver Installation

Objective: Updating the Raspberry Pi and installing necessary drivers to manage network interfaces (USB, WiFi, Bluetooth).

## Commands:

sudo apt update && sudo apt upgrade -y  
sudo apt install usb-modeswitch ethtool hostapd dnsmasq iptables python3 bluetooth bluez -y

## Comments:

- It is necessary to update the system to ensure compatibility with the latest packages.  
- Installation of Bluetooth packages via `bluez` for managing Bluetooth connections.

## Importance:

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