

# System Update

For system security and stability, it is recommended that users update the system using the `apt` command after installation.

The `/etc/apt/sources.list` file contains the list of software repositories used by the `apt` command. Before installing software, you should first update the package list using `apt`.

- Open a terminal and run the following command:

```
sudo apt update
```

```
8 [101 kB]
Get:8 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports jammy-updates/main Translation-en [429 kB]
Get:9 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports jammy-updates/main arm64 DEP-11 Metadata [114 kB]
Get:10 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports jammy-updates/universe arm64 Packages [1200 kB]
Get:11 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports jammy-updates/universe arm64 DEP-11 Metadata [356 kB]
Get:12 https://mirrors.tuna.tsinghua.edu.cn/mozilla/apt mozilla/main all Packages [5709 kB]
Err:12 https://mirrors.tuna.tsinghua.edu.cn/mozilla/apt mozilla/main all Packages
      File has unexpected size (5688672 != 5708681). Mirror sync in progress? [IP: 191.6.15.130 443]
      Hashes of expected file:
        - Filesize:5708681 [weak]
        - SHA256:10476193ba691e085dba57b645c1f6f7e7d37897bc564923de224f4993898fc5
        - MD5Sum:88e4d32d5ffa315fba3d648acc4e9880 [weak]
      Release file created at: Fri, 27 Jun 2025 00:50:31 +0000
Get:13 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports jammy-updates/multiverse arm64 DEP-11 Metadata [212 B]
Fetched 4639 kB in 12s (393 kB/s)
Reading package lists... Done
```

- Next, upgrade all installed packages to their latest versions with:

```
sudo apt full-upgrade
```

**Note:** It is recommended to use `full-upgrade` instead of `upgrade`, as `full-upgrade` will also update dependency packages when dependencies change.

- After running `apt full-upgrade`, drivers, kernel files, and some system software may be reinstalled. It is recommended to manually reboot the device to apply all updates:

```
sudo reboot
```