

System Update

System Update

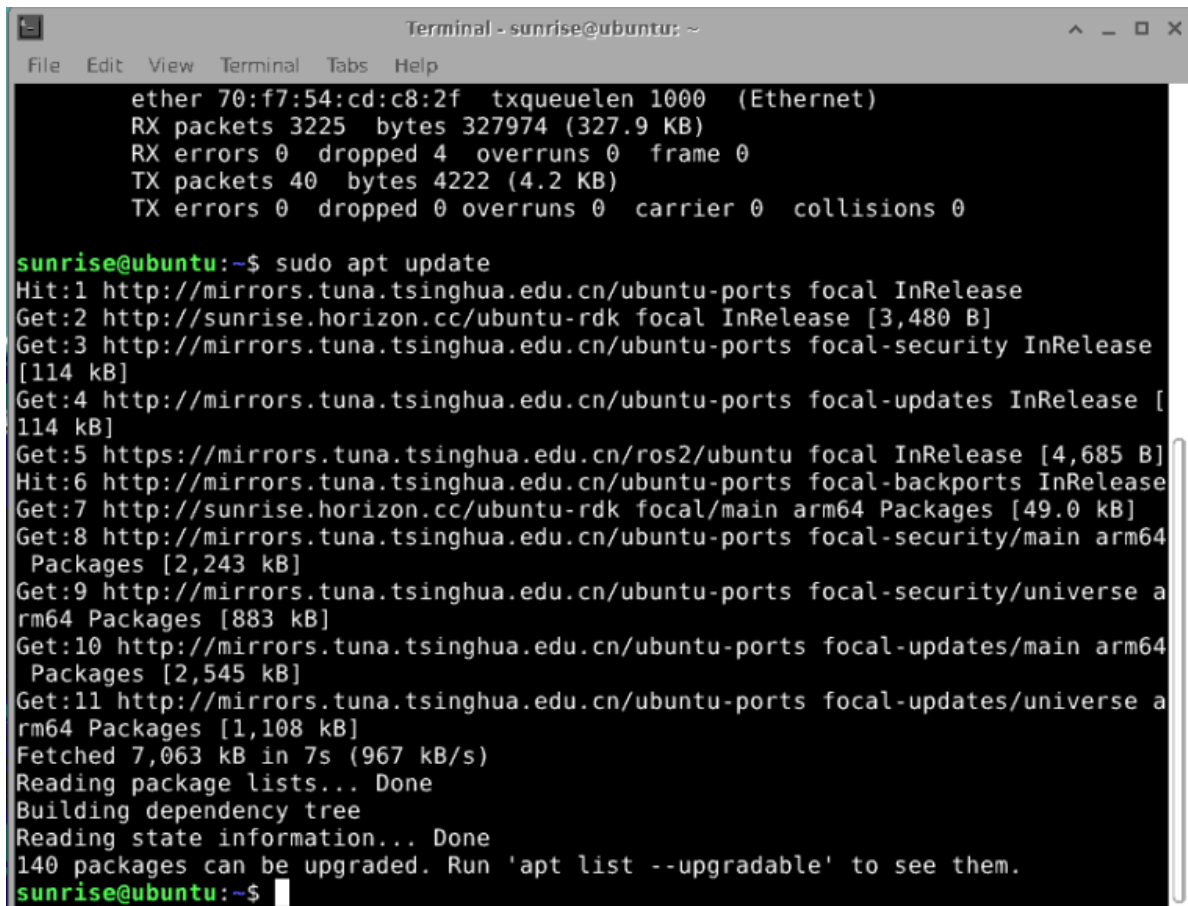
For the sake of system security and stability, it is recommended that users update the system using the `apt` command after installing the system.

The `/etc/apt/source.list` file contains the software source list of the `apt` command.

Before installing the software, you need to update the package list by `apt` command.

- Open the terminal command line and enter the following command.

```
sudo apt update
```



```
Terminal - sunrise@ubuntu: ~
File Edit View Terminal Tabs Help

ether 70:f7:54:cd:c8:2f txqueuelen 1000 (Ethernet)
RX packets 3225 bytes 327974 (327.9 KB)
RX errors 0 dropped 4 overruns 0 frame 0
TX packets 40 bytes 4222 (4.2 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

sunrise@ubuntu:~$ sudo apt update
Hit:1 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal InRelease
Get:2 http://sunrise.horizon.cc/ubuntu-rdk focal InRelease [3,480 B]
Get:3 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-security InRelease
[114 kB]
Get:4 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-updates InRelease [
114 kB]
Get:5 https://mirrors.tuna.tsinghua.edu.cn/ros2/ubuntu focal InRelease [4,685 B]
Hit:6 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-backports InRelease
Get:7 http://sunrise.horizon.cc/ubuntu-rdk focal/main arm64 Packages [49.0 kB]
Get:8 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-security/main arm64
Packages [2,243 kB]
Get:9 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-security/universe a
rm64 Packages [883 kB]
Get:10 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-updates/main arm64
Packages [2,545 kB]
Get:11 http://mirrors.tuna.tsinghua.edu.cn/ubuntu-ports focal-updates/universe a
rm64 Packages [1,108 kB]
Fetched 7,063 kB in 7s (967 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
140 packages can be upgraded. Run 'apt list --upgradable' to see them.
sunrise@ubuntu:~$
```

- Upgrade all installed packages to the latest version with the following command.

```
sudo apt full-upgrade
```

Note: It is recommended to use the `full-upgrade` option instead of the `upgrade` option, so that when the related dependencies change, the dependent packages will also be updated synchronously.

- After executing the `apt full-upgrade` command, the driver, kernel files, and some system software may be reinstalled. It is recommended that users manually restart the device to make the update take effect.

The command is as follows.

```
sudo reboot
```