

# Alpine Linux

[Alpine Package Keeper](#)

## Useful commands

- <https://linuxiac.com/alpine-apk-command-guide/>
- <https://www.cyberciti.biz/faq/10-alpine-linux-apk-command-examples/>
- <https://www.tecmint.com/apk-command-examples/>

## Upgrading Alpine

At times it is required to first upgrade just the Alpine Linux Package Manager itself to the latest available version, before upgrading any other package. This was the case, for example, when upgrading from a version of Alpine before 2.3.0\_rc1. But simply always doing so shouldn't hurt, either:

```
apk add --upgrade apk-tools
```

Next, to upgrade all installed packages:

```
apk upgrade --available
```

Source: [https://wiki.alpinelinux.org/wiki/Upgrading\\_Alpine](https://wiki.alpinelinux.org/wiki/Upgrading_Alpine)

## Update package repositories

```
apk update
```

## Show available package updates

```
apk upgrade -s
```

## Upgrade all available package updates

```
apk upgrade
```

## Show files of a package

```
apk info -qL PACKAGE
```

Or:

```
apk info -L PACKAGE
```

## Show which package owns a file

```
apk info -qW FILE
```

Or:

```
apk info -W FILE
```

## Reinstall all packages

```
apk info | xargs sudo apk fix
```

Source:

<https://unix.stackexchange.com/questions/619478/how-do-i-reinstall-all-installed-packages-in-alpine-linux>

## Alpine Tor Wifi AP

- <https://learn.adafruit.com/onion-pi>
- <https://learn.adafruit.com/setting-up-a-raspberry-pi-as-a-wifi-access-point>
- [https://wiki.alpinelinux.org/wiki/Raspberry\\_Pi](https://wiki.alpinelinux.org/wiki/Raspberry_Pi)
- [https://wiki.alpinelinux.org/wiki/Upgrading\\_Alpine#Upgrading\\_Alpine\\_Linux\\_on\\_other\\_removable\\_media\\_\(such\\_as\\_CF/USB\)](https://wiki.alpinelinux.org/wiki/Upgrading_Alpine#Upgrading_Alpine_Linux_on_other_removable_media_(such_as_CF/USB))
- [https://wiki.alpinelinux.org/wiki/Configure\\_Networking#IPv4\\_Static\\_Address\\_Configuration](https://wiki.alpinelinux.org/wiki/Configure_Networking#IPv4_Static_Address_Configuration)

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