

Alpine vs Ubuntu Package Manager Commands Cheatsheet

Alpine (apk) vs Ubuntu (apt-get) Package Manager Commands

Update Package List

- Ubuntu/Debian (apt-get):

`sudo apt-get update`

- Alpine (apk):

`apk update`

Install a Package

- Ubuntu/Debian (apt-get):

`sudo apt-get install package-name`

- Alpine (apk):

`apk add package-name`

Install Multiple Packages

- Ubuntu/Debian (apt-get):

`sudo apt-get install package1 package2 package3`

- Alpine (apk):

`apk add package1 package2 package3`

Install Python 3 and pip

- Ubuntu/Debian (apt-get):

```
sudo apt-get install python3 python3-pip
```

- Alpine (apk):

```
apk add --no-cache python3 py3-pip
```

Clean Up Unnecessary Packages

- Ubuntu/Debian (apt-get):

```
sudo apt-get autoremove
```

- Alpine (apk):

No need (use --no-cache during add)

Quick Tip:

Alpine images are much smaller (~5MB vs 100MB) but have fewer packages by default.