



# Package Managers



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# What is a package manager?

```
apt-get install google-chrome-stable
```



# But.. why?

- No dependency chaos on your machine (old dependencies, etc.)
- All packages in one place!
- Easily install, update & remove software



# Advanced Packaging Tool (APT): Linux

**apt-get install `packagename`:** Used to install a package.

**apt-get update:** Resynchronize the package index files from their sources, so that information about new and updated packages is available.

**apt-get upgrade:** Used to install new versions of all packages currently installed on the system.

**apt-get remove `packagename`:** Will remove the binaries, but not the configuration or data files of the package.

**apt-get purge `packagename`:** Will remove *almost* everything regarding the package.



# Homebrew: Mac

Mostly the same as apt..

**brew doctor:** Check your Homebrew installation for common issues

All commands:

<http://zqpythonic.qiniucdn.com/data/20111223160257/index.html>



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# Install Homebrew for the Mac people



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