

Cheat Sheet for apt-get commands

Update and Upgrade

<code>sudo apt-get update</code>	Updates the package database
<code>sudo apt-get upgrade <package></code>	Upgrades an already installed package
<code>sudo apt-get update && sudo apt-get upgrade -y</code>	Update your entire system packages

Search for packages

<code>apt-cache search <search term></code>	Searches for packages similar to the search term
<code>apt-cache pkgnames <search_term></code>	Searches for a specific package
<code>apt-cache showpkg <package></code>	Shows version, dependencies etc for the package

Install Packages

<code>sudo apt-get install <package_1> <package_2> <package_3></code>	Install one or several programs simultaneously
<code>sudo apt-get install <package> --no-upgrade</code>	Only install an not already program
<code>sudo apt-get install <package> --only-upgrade</code>	Only upgrade an already installed program
<code>sudo apt-get install <package>=<version_number></code>	Install a specific version of a program

Remove installed packages

<code>sudo apt-get remove <package></code>	Remove a program
<code>sudo apt-get purge <package></code>	Remove a program and its configuration files

Clean the system

<code>sudo apt-get clean</code>	Cleans the local repository cache of retrieved packages
<code>sudo apt-get autoclean</code>	Cleans retrieved packages that have newer version now
<code>sudo apt-get autoremove</code>	Cleans dependencies of an already removed program