

`input.sh`

Debian / Ubuntu Package Management

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dpkg

Syntax

`dpkg -i <package_name>.deb`

`dpkg -R <directory_name>`

`dpkg -r <package_name>`

`dpkg -P <package_name>`

`dpkg -I <package_name>`

`dpkg -s <package_name>`

`dpkg -L <package_name>`

`dpkg -c <package_name>.deb`

`dpkg -S /path/to/file`

Description

Installs a new package or updates it if it's already installed.

Installs all packages from a directory recursively.

Removes a package, but leaves configuration files.

Removes a package and its configuration files.

Gets information about the package like version, architecture, maintainer and dependencies.

Gets information about the package. A little more human-friendly output.

Shows the location of all files associated with a package.

Lists files provided by the package. Useful to find where files will be installed if you decide to install the package.

Find out which package is associated with the file.

apt-get / apt

Syntax

`apt-get update`

`apt-get install
<package_name>`

`apt-get remove
<package_name>`

`apt-get purge <package_name>` Removes the package, as well as its configuration files.

`apt install -f` Tries to fix broken dependencies.

`apt-get upgrade` Upgrades all packages in the system to their latest versions.

`apt-get clean` Saves disk space by deleting directories where downloaded .deb files get stored (/var/cache/apt/archives and /var/cache/apt/partial/).

Description

Updates the package index from sources.

Installs a package.

Removes the package, but leaves configuration files.

Removes the package, as well as its configuration files.

Tries to fix broken dependencies.

Upgrades all packages in the system to their latest versions.

Saves disk space by deleting directories where downloaded .deb files get stored (/var/cache/apt/archives and /var/cache/apt/partial/).

apt-cache

Syntax

`apt-cache search
<package_name>`

`apt-cache show
<package_name>`

Description

Searches for the package or lists which packages contain a specific file.

Shows detailed information about a package.