

apthelp: Often used stuff in the apt package management family

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February 8, 2019

The apt system sources are configured in `/etc/apt/sources.list`.

```
deb http://debian.mirror.ac.za/debian/ stretch main contrib non-free
deb http://debian.mirror.ac.za/debian/ stretch-updates main contrib non-free
deb http://debian.mirror.ac.za/debian/ stretch-backports main contrib non-free
```

```
deb http://security.debian.org/debian-security stretch/updates main contrib non-free
```

Useful package-level commands are `apt-get`, `apt-cache`, and the per-package command `dpkg`.

<code>apt</code>	<code>-s</code>	simulate = dry-run
	<code>update</code>	Updates the database. RUN BEFORE ANY <code>apt</code> command.
	<code>dist-upgrade</code>	Same as <code>upgrade</code> , but sorts dependancies.
	<code>install pkg1 pkg2...</code>	
	<code>download pkg1 pkg2...</code>	puts <code>.deb</code> in current dir. Proxy!
	<code>remove pkg1 pkg2...</code>	
	<code>purge pkg1 pkg2...</code>	removes, including configuration files.
	<code>autoremove</code>	removes old dependancies. BEWARE! Do not leave too long!
	<code>check</code>	database sanity.
	<code>clean</code>	get rid of <code>.deb</code> files.
<code>apt-cache</code>	<code>search x y</code>	Anything with <code>x y</code> (-d Descrip too)
	<code>show pkg</code>	info
	<code>policy pkg</code>	installed?
	<code>pkgnames pkg</code>	Uninstalled pkgs available
	<code>showpkg pkg</code>	Deps of uninstalled pkg
	<code>depends pkg</code>	Deps of installed pkg
	<code>stats</code>	Database statistics.
<code>dpkg</code>	<code>-l pkg</code>	lists installed pkg. All w/o pkg.
	<code>-L pkg</code>	lists files installed by pkg
	<code>-S filename</code>	lists pkg to which filename belongs