

**NAME**

apt-key - APT key management utility

**SYNOPSIS**

**apt-key** [**--keyring** *filename*] {**add** *filename* | **del** *keyid* | **export** *keyid* | **exportall** | **list** | **finger** | **adv** | **update** | **net-update** | {-v | --version} | {-h | --help}}

**DESCRIPTION**

**apt-key** is used to manage the list of keys used by apt to authenticate packages. Packages which have been authenticated using these keys will be considered trusted.

**COMMANDS****add** *filename*

Add a new key to the list of trusted keys. The key is read from the filename given with the parameter *filename* or if the filename is - from standard input.

**del** *keyid*

Remove a key from the list of trusted keys.

**export** *keyid*

Output the key *keyid* to standard output.

**exportall**

Output all trusted keys to standard output.

**list**

List trusted keys.

**finger**

List fingerprints of trusted keys.

**adv**

Pass advanced options to gpg. With **adv --recv-key** you can download the public key.

**update**

Update the local keyring with the archive keyring and remove from the local keyring the archive keys which are no longer valid. The archive keyring is shipped in the archive-keyring package of your distribution, e.g. the debian-archive-keyring package in Debian.

**net-update**

Perform an update working similarly to the **update** command above, but get the archive keyring from a URI instead and validate it against a master key. This requires an installed **wget(1)** and an APT build configured to have a server to fetch from and a master keyring to validate. APT in Debian does not support this command, relying on **update** instead, but Ubuntu's APT does.

**OPTIONS**

Note that options need to be defined before the commands described in the previous section.

**--keyring** *filename*

With this option it is possible to specify a particular keyring file the command should operate on. The default is that a command is executed on the trusted.gpg file as well as on all parts in the trusted.gpg.d directory, though trusted.gpg is the primary keyring which means that e.g. new keys are added to this one.

**FILES**

/etc/apt/trusted.gpg

Keyring of local trusted keys, new keys will be added here. Configuration Item: Dir::Etc::Trusted.

/etc/apt/trusted.gpg.d/

File fragments for the trusted keys, additional keyrings can be stored here (by other packages or the administrator). Configuration Item Dir::Etc::TrustedParts.

/etc/apt/trustdb.gpg

Local trust database of archive keys.

/usr/share/keyrings/debian-archive-keyring.gpg  
Keyring of Debian archive trusted keys.

/usr/share/keyrings/debian-archive-removed-keys.gpg  
Keyring of Debian archive removed trusted keys.

**SEE ALSO**

[apt-get\(8\)](#), [apt-secure\(8\)](#)

**BUGS**

[APT bug page](#)<sup>[1]</sup>. If you wish to report a bug in APT, please see /usr/share/doc/debian/bug-reporting.txt or the [reportbug\(1\)](#) command.

**AUTHOR**

APT was written by the APT team <[apt@packages.debian.org](mailto:apt@packages.debian.org)>.

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**NOTES**

1. APT bug page  
<http://bugs.debian.org/src:apt>