

Ubuntu manuals

[trusty \(8\) update-ca-certificates.8.gz](#)

Provided by: [ca-certificates_20130906ubuntu2_all](#) 🐛

NAME

`update-ca-certificates` - update [/etc/ssl/certs](#) and `certificates.crt`

SYNOPSIS

`update-ca-certificates` [[options](#)]

DESCRIPTION

This manual page documents briefly the **`update-ca-certificates`** command.

`update-ca-certificates` is a program that updates the directory [/etc/ssl/certs](#) to hold SSL certificates and generates `certificates.crt`,

a concatenated single-file list of certificates.

It reads the file `/etc/ca-certificates.conf`. Each line gives a pathname of a CA certificate under [`/usr/share/ca-certificates`](#) that should be trusted. Lines that begin with `"#"` are comment lines and thus ignored. Lines that begin with `"!"` are deselected, causing the deactivation of the CA certificate in question. Certificates must have a `.crt` extension in order to be included by `update-ca-certificates`.

Furthermore all certificates with a `.crt` extension found below [`/usr/local/share/ca-certificates`](#) are also included as implicitly trusted.

Before terminating, **`update-ca-certificates`** invokes **`run-parts`** on [`/etc/ca-certificates/update.d`](#) and calls each hook with a list of certificates: those added are prefixed with a `+`, those removed are prefixed with a `-`.

OPTIONS

A summary of options is included below.

`-h, --help`

Show summary of options.

`-v, --verbose`

Be verbose. Output **`c_rehash`**.

-f, --fresh

Fresh updates. Remove symlinks in [/etc/ssl/certs](#) directory.

FILES

[/etc/ca-certificates.conf](#)

A configuration file.

[/etc/ssl/certs/ca-certificates.crt](#)

A single-file version of CA certificates. This holds all CA certificates that you activated in [/etc/ca-certificates.conf](#).

[/usr/share/ca-certificates](#)

Directory of CA certificates.

[/usr/local/share/ca-certificates](#)

Directory of local CA certificates (with .crt extension).

SEE ALSO

[c_rehash](#)(1)

AUTHOR

This manual page was written by Fumitoshi UKAI <ukai@debian.or.jp>, for the Debian project (but may be used by others).

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[UPDATE-CA-CERTIFICATES](#)(8)