

**NAME**

fc-cache – build font information cache files

**SYNOPSIS**

**fc-cache** [ **-EfrsvVh** ] [ **--error-on-no-fonts** ] [ **--force** ] [ **--really-force** ] [ [ **-y** *dir* ] [ **--sysroot** *dir* ] ] [ **--system-only** ] [ **--verbose** ] [ **--version** ] [ **--help** ] [ *dir..* ]

**DESCRIPTION**

**fc-cache** scans the font directories on the system and builds font information cache files for applications using fontconfig for their font handling.

If directory arguments are not given, **fc-cache** uses each directory in the current font configuration. Each directory is scanned for font files readable by FreeType. A cache is created which contains properties of each font and the associated filename. This cache is used to speed up application startup when using the fontconfig library.

Note that **fc-cache** must be executed once per architecture to generate font information customized for that architecture.

**OPTIONS**

This program follows the usual GNU command line syntax, with long options starting with two dashes ('-'). A summary of options is included below.

- E** Raise an error if there are no fonts in *dir* or directories in the configuration if not given.
- f** Force re-generation of apparently up-to-date cache files, overriding the timestamp checking.
- r** Erase all existing cache files and rescan.
- s** Only scan system-wide directories, omitting the places located in the user's home directory.
- v** Display status information while busy.
- y** Prepend *dir* to all paths for scanning.
- h** Show summary of options.
- V** Show version of the program and exit.
- dir* Directory to scan for fonts.

**RETURN CODES**

**fc-cache** returns zero if the caches successfully generated. otherwise non-zero.

**FILES**

*%cachedir%/\*-*%arch*%.cache-*%version*%*

These files are generated by **fc-cache** and contain maps from file names to font properties. They are read by the fontconfig library at application startup to locate appropriate fonts.

**SEE ALSO**

**fc-cat(1)** **fc-list(1)** **fc-match(1)** **fc-pattern(1)** **fc-query(1)** **fc-scan(1)**

The fontconfig user's guide, in HTML format: */usr/share/doc/fontconfig/fontconfig-user.html*.

**AUTHOR**

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