

**NAME**

fc-match - match available fonts

**SYNOPSIS**

**fc-match** [ **-asvVh** ] [ **--all** ] [ **--sort** ] [ **--verbose** ] [ [ **-f** *format* ] [ **--format** *format* ] ] [ **--version** ] [ **--help** ]

[ *pattern* [ *element...* ] ]

**DESCRIPTION**

**fc-match** matches *pattern* (empty pattern by default) using the normal fontconfig matching rules to find the best font available. If **--sort** is given, the sorted list of best matching fonts is displayed. The **--all** option works like **--sort** except that no pruning is done on the list of fonts.

If any elements are specified, only those are printed. Otherwise short file name, family, and style are printed, unless verbose output is requested.

**OPTIONS**

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

- a** Displays sorted list of best matching fonts, but do not do any pruning on the list.
- s** Displays sorted list of best matching fonts.
- v** Print verbose output of the whole font pattern for each match, or *elements* if any is provided.
- f** Format output according to the format specifier *format*.
- V** Show version of the program and exit.
- h** Show summary of options.

*pattern*

Displays fonts matching *pattern* (uses empty pattern by default).

*element*

If set, the *element* property is displayed for matching fonts.

**EXAMPLES**

**fc-match sans**

Display the best matching font categorized into sans-serif generic family, filtered by current locale

**fc-match sans:lang=en**

Display the best matching font categorized into sans-serif generic family, filtered by English language

**fc-match sans:lang=en:weight=bold**

Display the best matching font categorized into sans-serif generic family, filtered by English language and weight is bold.

**SEE ALSO**

**fc-list(1) FcFontMatch(3) FcFontSort(3) FcPatternFormat(3) fc-cat(1) fc-cache(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**

This manual page was updated by Patrick Lam <plam@csail.mit.edu>.