

NAME

qtchooser - a wrapper used to select between Qt development binary versions

SYNOPSIS

qtchooser -list-versions

qtchooser -print-env [-qt=*version*]

qtchooser -run-tool=tool [-qt=*version*] [*program_arguments*]

<*executable_name*> [-qt=*version*] [*program_arguments*]

DESCRIPTION

Qt is a cross-platform C++ application framework. Qt's primary feature is its rich set of widgets that provide standard GUI functionality.

The Qt Chooser provides a wrapper to switch between versions of Qt development binaries when multiple versions like 4 and 5 are installed or local Qt builds are to be used.

It is commonly used via a symlink from an *executable_name* like qmake.

OPTIONS

The options which apply to the **qtchooser** command are:

-list-versions

Lists available Qt versions from the configuration files

-print-env

Prints environment information

-qt=version

Selects *version* as the Qt version to be used

-run-tool=tool

Runs the selected *tool*.

ENVIRONMENT

QTCHOOSER_NO_GLOBAL_DIR

If qtchooser has been built with **QTCHOOSER_GLOBAL_DIR** (predefined search paths for qtchooser's configuration files, useful in some distros), setting this variable will override its effect.

QT_SELECT

Same as **-qt=version**. If set, the selected configuration is used and binaries symlinked to qtchooser will be executed without additional parameters.

XDG_CONFIG_HOME

XDG_CONFIG_DIRS

Used as specified in <<http://standards.freedesktop.org/basedir-spec/basedir-spec-latest.html>>

FILES

/etc/xdg/qtchooser/.conf*

System-wide configuration files. Each has two lines, the first is the path to the binaries and the second is the path to the Qt libraries. If a *default.conf* is provided, the settings from it will be automatically used in case nothing else is selected.

\$HOME/*.config/qtchooser/*.conf*

User configuration files.

AUTHOR

qtchooser was written by Thiago Macieira from Intel.

This manual page was written by Timo Jyrinki <timo@debian.org>, for the Debian project (but may be used by others).