

**NAME**

vlc, qvlc, svlc, nvlc, rvlc, cvlc - the VLC media player

**SYNOPSIS**

vlc [*OPTIONS*] [*ITEMS*]...

**DESCRIPTION**

This manual page documents briefly the **VLC** multimedia player and server.

**OPTIONS**

**VLC** follows the usual GNU command line syntax, with long options starting with two dashes ('-'). For a precise description of options, please use "vlc --help".

The complete list of **VLC** options depends on what plugins are installed because they automatically add their own options. Please use "vlc --longhelp --advanced" for a complete list of available options.

**ITEMS**

**VLC** recognizes several URL-style items:

**\*.mpg, \*.vob, \*.avi, \*.mp3, \*.ogg, \*.opus**

Various multimedia file formats

**dvd://[<device>][@<raw device>][#[<title>][[:<chapter>][:<angle>]]]**

DVD device (for instance dvd:///dev/dvd). The raw device is optional and must have been prepared beforehand.

**vcd://[<device>][@{E|P|E|T|S}[<number>]]**

VCD device (for instance vcd:///dev/cdrom).

**udp://[@[<multicast address>][:<local port>]]**

UDP stream, such as one sent by VLS or another VLC. Usually "udp://" is enough.

**http://<server address>[:<server port>]/[<file>]**

HTTP stream

**rtsp://<server address>[:<server port>]/<stream name>**

RTSP Video On Demand stream

**vlc://<command>**

Execute a playlist command. Commands are: **pause** (pause execution of other items), and **quit** (close VLC).

**ENVIRONMENT VARIABLES**

The following environment variables may affect VLC:

**DISPLAY**

The X11 display server address.

**http\_proxy**

The HTTP proxy server URL.

**OSSAUDIO\_DEV**

The default audio output device, used by the OSSv4 output plugin.

**VLC\_DATA\_PATH**

The directory containing VLC run-time data files (e.g. /usr/share/vlc).

**VLC\_PLUGIN\_PATH**

An extra directory to load VLC plugins from.

**VLC\_VERBOSE**

The level of verbosity for log messages (0: silent, 1: error/info, 2: warning, 3: debug).

**XDG\_CACHE\_DIR XDG\_CONFIG\_DIR XDG\_DATA\_DIR**

The directories to store user cached data, user configuration files and user data files respectively.

**XDG\_DOCUMENTS\_DIR XDG\_DOWNLOAD\_DIR XDG\_MUSIC\_DIR XDG\_PICTURES\_DIR  
XDG\_VIDEO\_DIR**

The directories to fetch or store user text files, downloads, music, pictures (i.e. snapshots), and

video respectively.

**XDG\_SESSION\_COOKIE**

The unique identifier of the desktop session, used by the PulseAudio output plugin.

**SEE ALSO**

Online documentation: <http://www.videolan.org/doc/>

**AUTHOR**

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