

Usage...

Vcxsrv [[:<display>] [option]

:display-number

Vcxsrv runs as the given display-number, which defaults to 0.
To run multiple instances, use unique display-numbers.

-a #	default pointer acceleration (factor)
-ac	disable access control restrictions
-audit int	set audit trail level
-auth file	select authorization file
-br	create root window with black background
+bs	enable any backing store support
-bs	disable any backing store support
-cc int	default color visual class
-nocursor	disable the cursor
-core	generate core dump on fatal error
-displayfd fd	file descriptor to write display number to when ready to connect
-dpi [auto int]	screen resolution set to native or this dpi
-dpms	disables VESA DPMS monitor control
-deferglyphs [none all 16]	defer loading of [no all 16-bit] glyphs
-f #	bell base (0-100)
-fc string	cursor font
-fn string	default font name
-fp string	default font path
-help	prints message with these options
+iglx	Allow creating indirect GLX contexts (default)
-iglx	Prohibit creating indirect GLX contexts
-I	ignore all remaining arguments
-maxclients n	set maximum number of clients (power of two)
-nolisten string	don't listen on protocol
-listen string	listen on protocol
-noreset	don't reset after last client exists
-background [none]	create root window with no background
-reset	reset after last client exists
-pn	accept failure to listen on all ports
-nopn	reject failure to listen on all ports
-r	turns off auto-repeat
r	turns on auto-repeat
-render [default mono gray color]	set render color alloc policy
-retro	start with classic stipple
-seat string	seat to run on
-t #	default pointer threshold (pixels/t)
-terminate	terminate at server reset
-to #	connection time out
-tst	disable testing extensions
-wm	WhenMapped default backing-store
-wr	create root window with white background
+xinerama	Enable XINERAMA extension
-xinerama	Disable XINERAMA extension
-dumbSched	Disable smart scheduling, enable old behavior
-schedInterval int	Set scheduler interval in msec
+extension name	Enable extension
-extension name	Disable extension
-query host-name	contact named host for XDMCP
-broadcast	broadcast for XDMCP
-multicast [addr [hops]]	IPv6 multicast for XDMCP
-indirect host-name	contact named host for indirect XDMCP
-port port-num	UDP port number to send messages to
-from local-address	specify the local address to connect from
-once	Terminate server after one session
-class display-class	specify display class to send in manage
-cookie xdm-auth-bits	specify the magic cookie for XDMCP
-displayID display-id	manufacturer display ID for request
[+ -]accessx [timeout [timeout_mask [feedback [options_mask]]]]	enable/disable accessx key sequences
-ardelay	set XKB autorepeat delay
-arinterval	set XKB autorepeat interval

VcXsrv Device Dependent Usage:

-[no]clipboard

Enable [disable] the clipboard integration. Default is enabled.

-[no]clipboardprimary
 [Do not] map the PRIMARY selection to the windows clipboard.
 The CLIPBOARD selection is always mapped if -clipboard is enabled.
 Default is mapped.

-clipupdates num_boxes
 Use a clipping region to constrain shadow update blits to
 the updated region when num_boxes, or more, are in the
 updated region.

-depth bits_per_pixel
 Specify an optional bitdepth to use in fullscreen mode
 with a DirectDraw engine.

-[no]emulate3buttons [timeout]
 Emulate 3 button mouse with an optional timeout in
 milliseconds.

-engine engine_type_id
 Override the server's automatically selected engine type:
 1 - Shadow GDI
 4 - Shadow DirectDraw4 Non-Locking

-fullscreen
 Run the server in fullscreen mode.

-[no]hostintitle
 In multiwindow mode, add remote host names to window titles.

-ignoreinput
 Ignore keyboard and mouse input.

-[no]keyhook
 Grab special Windows keypresses like Alt-Tab or the Menu key.

-lesspointer
 Hide the windows mouse pointer when it is over any
 VcXsrv window. This prevents ghost cursors appearing when
 the Windows cursor is drawn on top of the X cursor

-logfile filename
 Write log messages to <filename>.

-logverbose verbosity
 Set the verbosity of log messages. [NOTE: Only a few messages
 respect the settings yet]
 0 - only print fatal error.
 1 - print additional configuration information.
 2 - print additional runtime information [default].
 3 - print debugging and tracing information.

-[no]multimonitors or -[no]multiplemonitors
 Use the entire virtual screen if multiple
 monitors are present.

-multiwindow
 Run the server in multi-window mode.

-nodecoration
 Do not draw a window border, title bar, etc. Windowed
 mode only.

-nunicodeclipboard
 Do not use Unicode clipboard even if on a NT-based platform.

-[no]primary
 When clipboard integration is enabled, map the X11 PRIMARY selection
 to the Windows clipboard. Default is enabled.

-refresh rate_in_Hz
 Specify an optional refresh rate to use in fullscreen mode
 with a DirectDraw engine.

-resize=none|scrollbars|randr In windowed mode, [don't] allow resizing of the window. 'scrollbars'
 mode gives the window scrollbars as needed, 'randr' mode uses the RANR
 extension to resize the X screen. 'randr' is the default.

-rootless
 Run the server in rootless mode.

-screen scr_num [width height [x y] | [[WxH[+X+Y]][@m]]]
 Enable screen scr_num and optionally specify a width and
 height and initial position for that screen. Additionally
 a monitor number can be specified to start the server on,
 at which point, all coordinates become relative to that
 monitor. Examples:
 -screen 0 800x600+100+100@2 ; 2nd monitor offset 100,100 size 800x600
 -screen 0 1024x768@3 ; 3rd monitor size 1024x768
 -screen 0 @1 ; on 1st monitor using its full resolution (the default)

-swcursor
 Disable the usage of the Windows cursor and use the X11 software
 cursor instead.

-[no]trayicon
 Do not create a tray icon. Default is to create one
 icon per screen. You can globally disable tray icons with

-notrayicon, then enable it for specific screens with
-trayicon for those screens.

-[no]unixkill
Ctrl+Alt+Backspace exits the X Server.

-[no]wgl
Enable the GLX extension to use the native Windows WGL interface for hardware-accelerated OpenGL

-swrastwgl
Enable the GLX extension to use the native Windows WGL interface based on the swrast interface for accelerated OpenGL

-[no]winkill
Alt+F4 exits the X Server.

-xkblayout XKBLayout
Equivalent to XKBLayout in XF86Config files.
For example: -xkblayout de

-xkbmodel XKBModel
Equivalent to XKBModel in XF86Config files.

-xkboptions XKBOptions
Equivalent to XKBOptions in XF86Config files.

-xkbrules XKBRules
Equivalent to XKBRules in XF86Config files.

-xkbvariant XKBVariant
Equivalent to XKBVariant in XF86Config files.
For example: -xkbvariant nodeadkeys

(II) Server terminated successfully (0). Closing log file.