NAME
vncserver - a wrapper to launch an X server for VNC.

SYNOPSIS
vncserver [:*display*] [-geometry *width*x*height*] [-depth *depth*] [-pixelformat rgb*NNN*|bgr*NNN*] [-name *desktop-name*] [-httpport int] [-basehttpport int] [-alwaysshared] [-nevershared] [*Xvnc-options*...]

vncserver [-clean] -kill :*display*

vncserver -help

DESCRIPTION
vncserver is a wrapper script for **Xvnc**, the free X server for VNC (Virtual Network Computing). It provides all capabilities of a standard X server, but does not connect to a display for itself. Instead, **Xvnc** creates a virtual desktop you can view or control remotely using a VNC viewer.

OPTIONS
You can add **Xvnc** options at the command line. They will be added to the invocation of Xvnc without changes. The options provided by the **vncserver** itself are as follows:

:*display*
> The display number to use. If omitted, the next free display number is used.

-geometry *width*x*height*
> Set desktop width and height.

-depth *depth*
> Set the colour depth of the visual to provide, in bits per pixel. Must be a value between 8 and 32.

-pixelformat rgb*NNN*|**bgr***NNN*
> Set colour format for pixels representation. The viewer can do the conversion to any other pixel format, but it is faster if the depth and pixel format of the server is the same as the equivalent values on the viewer display.

-name *string*
> This specifies the name of the desktop.

-clean   This option can be used in conjunction with

-kill :*display*
> Stops the session running on the specified display.

-nevershared
> Never allow shared desktops.

-alwaysshared
> Always allow shared desktops.

-basehttpport int
> The base http port to use for the java client applet (you have to install the tightvnc-java package to make this work). The real port number will be port = base + display num.

-httpport int
> The http port to use for the java client applet (you have to install the tightvnc-java package to make this work).

-help   Prints a short usage notice to stderr.

EXAMPLES
vncserver
> Invokes **Xvnc** on the next available display and with suitable defaults.

vncserver *:1*
> Invokes **Xvnc** on display :1.

vncserver *-geometry 800x600 -depth 16 :1*
>   Invokes **Xvnc** on display :1 with desktop size of 800x600 pixels and color depth of 16 bits per pixel.

vncserver *-kill :1*
>   Shuts down **Xvnc** server on display :1.

SEE ALSO
Xvnc(1), **vncviewer(1)**, **vncpasswd(1)**, **vncconnect(1)**

AUTHORS
Original VNC was developed in AT&T Laboratories Cambridge. TightVNC additions were implemented by Constantin Kaplinsky. Many other people participated in development, testing and support.

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