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Rocky Enterprise Linux 9.2 Manual Pages on command 'startx.1'

\$ man startx.1

STARTX(1) General Commands Manual STARTX(1)

NAME

startx - initialize an X session

SYNOPSIS

startx [[client] options ...] [-- [server] [display] options ...]

DESCRIPTION

The startx script is a front end to xinit(1) that provides a somewhat nicer user interface for running a single session of the X Window System. It is often run with no arguments. Arguments immediately following the startx command are used to start a client in the same manner as xinit(1). The special argument '--' marks the end of client arguments and the beginning of server options. It may be convenient to specify server options with startx to change them on a per-session basis. Some examples of specifying server arguments follow; consult the manual page for your X server to determine which arguments are legal.

```
startx -- -depth 16
```

```
startx -- -dpi 100
```

```
startx -- -layout Multihead
```

Note that in the Debian system, what many people traditionally put in the .xinitrc file should go in .xsession instead; this permits the same X environment to be presented whether startx, xdm, or xinit is used to start the X session. All discussion of the .xinitrc file in the xinit(1) manual page applies equally well to .xsession. Keep in mind that .xinitrc is used only by xinit(1) and completely ignored by xdm(1).

To determine the client to run, startx looks for the following files, in order:

```
$(HOME)/.startxrc
```

/usr/lib/x86_64-linux-gnu/sys.startxrc

\$(HOME)/.xinitrc

/etc/X11/xinit/xinitrc

If command line client options are given, they override this behavior and revert to the xinit(1) behavior. To determine the server to run, startx first looks for a file called .xserverrc in the user's home directory. If that is not found, it uses the file xserverrc in the xinit library directory. If command line server options are given, they override this behavior and revert to the xinit(1) behavior. Users rarely need to provide a .xserverrc file. See the xinit(1) manual page for more details on the arguments.

The system-wide xinitrc and xserverrc files are found in the /etc/X11/xinit directory.

ENVIRONMENT VARIABLES

DISPLAY This variable gets set to the name of the display to which clients should connect. Note that this gets set, not read.

XAUTHORITY This variable, if not already defined, gets set to \$(HOME)/.Xauthority. This is to prevent the X server, if not given the -auth argument, from automatically setting up insecure host-based authentication for the local host. See the Xserver(1) and Xsecurity(7) manual pages for more information on X client/server authentication.

FILES

\$(HOME)/.xinitrc Client to run. Typically a shell script which runs many programs in the background.

\$(HOME)/.xserverrc Server to run. The default is X.

/etc/X11/xinit/xinitrc Client to run if the user has no .xinitrc file.

/etc/X11/xinit/xserverrc Server to run if the user has no .xserverrc file.

SEE ALSO

xinit(1), X(7), Xserver(1), Xorg(1), xorg.conf(5)

X Version 11

xinit 1.4.1

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