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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'Xwrapper.config.5' command

\$ man Xwrapper.config.5

Xorg.wrap(1) General Commands Manual Xorg.wrap(1)

NAME

Xorg.wrap - Xorg X server binary wrapper

DESCRIPTION

The Xorg X server may need root rights to function properly. To start the Xorg X server with these rights your system is using a suid root wrapper installed as /usr/libexec/Xorg.wrap which will execute the real X server which is installed as /usr/libexec/Xorg.

By default Xorg.wrap will autodetect if root rights are necessary, and if not it will drop its elevated rights before starting the real X server. By default Xorg.wrap will only allow executing the real X server from login sessions on a physical console.

CONFIG FILE

Xorg.wrap's default behavior can be overridden from the /etc/X11/Xwrap?per.config config file. Lines starting with a # in Xwrapper.config are considered comments and will be ignored. Any other non empty lines must take the form of key = value.

allowed_users = rootonly|console|anybody

Specify which users may start the X server through the wrapper.

Use rootonly to only allow root, use console to only allow users logged into a physical console, and use anybody to allow anybody. The default is console.

needs_root_rights = yes|no|auto

Configure if the wrapper should drop its elevated (root) rights before starting the X server. Use `yes` to force execution as root, `no` to force execution with all suid rights dropped, and `auto` to let the wrapper auto-detect. The default is `auto`.

When auto-detecting the wrapper will drop rights if `kms` graphics are available and not drop them if no kms graphics are detected. If a system has multiple graphics cards and some are not kms capable auto-detection may fail, in this case manual configuration should be used.

SEE ALSO

Xorg X server information: [Xorg\(1\)](#)

X Version 11

[xorg-server 1.20.11](#)

[Xorg.wrap\(1\)](#)