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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'Xwrapper.config.5'***

#### ***\$ 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/lib/xorg/Xorg.wrap which will execute the real X server which is installed as /usr/lib/xorg/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/Xwrapper.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 21.1.4](#)

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