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)