

# kwindowssystem

Access to the windowing system

|                             |  |
|-----------------------------|--|
| <b>runtime dependencies</b> | qt5x11extras (Graphic libraries and applications/Other GUIs) |
|                             | qt5tools   |
| <b>make dependencies</b>    | qt5-doc  |
|                             | doxygen  |

libxcb-keysyms1-dev libxcb-res0-dev libxcb-xfixes0-dev

```
mkdir /data/buildroot/package/kwindowssystem
cat > /data/buildroot/package/kwindowssystem/Config.in<< 'EOF'
config BR2_PACKAGE_KWINDOWSYSTEM
    bool "kwindowssystem"
    depends on BR2_PACKAGE_QT5X11EXTRAS
    depends on BR2_PACKAGE_QT5TOOLS
    depends on BR2_PACKAGE_KF5_EXTRA_CMAKE_MODULES
    help
        Access to the windowing system
EOF

cat > /data/buildroot/package/kwindowssystem/kwindowssystem.mk<< 'EOF'
#####
#
# kwindowssystem
#https://download.kde.org/stable/frameworks/5.92/kwindowssystem-5.92.0.tar.xz
#####
KWINDOWSYSTEM_VERSION = 5.92.0
KWINDOWSYSTEM_SOURCE = kwindowssystem-${KWINDOWSYSTEM_VERSION}.tar.xz
KWINDOWSYSTEM_SITE = https://download.kde.org/stable/frameworks/5.92

KWINDOWSYSTEM_DEPENDENCIES = qt5x11extras kf5-extra-cmake-modules qt5tools
KWINDOWSYSTEM_INSTALL_TARGET = YES
KWINDOWSYSTEM_SUPPORTS_IN_SOURCE_BUILD = NO
KWINDOWSYSTEM_CONF_OPTS = -
DCMAKE_TOOLCHAIN_FILE=$(HOST_DIR)/share/buildroot/toolchainfile.cmake \
    -DCMAKE_INSTALL_PREFIX=/usr \
    -DBUILD_TESTING=OFF \
    -DBUILD_QCH=OFF
define KWINDOWSYSTEM_CONFIGURE_CMDS
    if [[ ! -L "$(HOST_DIR)/usr/lib/libpcre.so.3" ]]; then ln -s
$(HOST_DIR)/usr/lib/libpcre.so $(HOST_DIR)/usr/lib/libpcre.so.3; fi
    if [[ ! -d $(@D)/buildroot-build ]]; then mkdir $(@D)/buildroot-build; fi
    cd $(@D)/buildroot-build && \
        LDFLAGS="$(LDFLAGS) -pthread -Wl,--as-needed -Wl,--allow-shlib-undefined"
    cmake "$(@D)/" $(KWINDOWSYSTEM_CONF_OPTS)
endef
```

```
$(eval $(cmake-package))  
EOF
```

```
sed -i '/menu "Custom packages"/a source "package/kwindowssystem/Config.in"  
/data/buildroot/package/Config.in
```

From:

<http://www.ouarte.garden/> - **dwndoc**

Permanent link:

<http://www.ouarte.garden/doku.php?id=buildroot:kwindowssystem>

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