

kwayland

Qt-style Client and Server library wrapper for the Wayland libraries

| | |
|-----------------------------|--------------------------|
| runtime dependencies | qt5wayland |
| make dependencies | extra-cmake-modules |
| | doxygen |
| | qt5tools |
| | libqt5waylandclient5-dev |
| | libwayland-dev |
| | libkf5wayland-dev |
| | wayland-protocols |
| | plasma-wayland-protocols |

```
apt install -y libqt5waylandclient5-dev libwayland-dev libkf5wayland-dev
wayland-protocols plasma-wayland-protocols
```

```
mkdir /data/buildroot/package/kwayland
cat > /data/buildroot/package/kwayland/Config.in<< 'EOF'
config BR2_PACKAGE_KWAYLAND
    bool "kwayland"
    depends on BR2_PACKAGE_PLASMA_WAYLAND_PROTOCOLS
    depends on BR2_PACKAGE_QT5WAYLAND
    depends on BR2_PACKAGE_QT5TOOLS
    depends on BR2_PACKAGE_LXQT_BUILD_TOOLS
    depends on
    help
        Qt-style Client and Server library wrapper for the Wayland
libraries
EOF

cat > /data/buildroot/package/kwayland/kwayland.mk<< 'EOF'
#####
#
# kwayland
#https://github.com/KDE/kwayland/archive/refs/tags/v5.94.0.tar.gz
#####
KWAYLAND_VERSION = 5.94.0
KWAYLAND_SOURCE = v$(KWAYLAND_VERSION).tar.gz
KWAYLAND_SITE = https://github.com/KDE/kwayland/archive/refs/tags

KWAYLAND_DEPENDENCIES = qt5wayland qt5tools plasma-wayland-protocols lxqt-
build-tools
KWAYLAND_INSTALL_TARGET = YES
KWAYLAND_SUPPORTS_IN_SOURCE_BUILD = NO
KWAYLAND_CONF_OPTS = -
DCMAKE_TOOLCHAIN_FILE=$(HOST_DIR)/share/buildroot/toolchainfile.cmake \
```

```
-
DPlasmaWaylandProtocols_DIR=$(TARGET_DIR)/usr/lib/cmake/PlasmaWaylandProtoco
ls \
  -DCMAKE_INSTALL_PREFIX=/usr \
  -DBUILD_TESTING=OFF \
  -DBUILD_QCH=OFF
define KWAYLAND_CONFIGURE_CMDS
  if [[ ! -L "$(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)/" $(KWAYLAND_CONF_OPTS)
endef

$(eval $(cmake-package))
EOF

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

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

Permanent link:
<http://www.ouarte.garden/doku.php?id=buildroot:kwayland>

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