

lxqt-panel

The LXQt desktop panel

runtime dependencies	pulseaudio (Audio and video applications)
	sysstat (Hardware handling/Firmware)
	lm_sensors (Hardware handling/Firmware)
	menu-cache (Libraries/Graphics)
	alsa-lib (Libraries/Audio/Sound)
	libXcomposite (Graphic libraries/X11R7 Applications)
	xlib_libXtst (Graphic libraries/X11R7 Applications)
	libxcb
	libqtxdg
	solid
	libdbusmenu-qt5
	libstatgrab
make dependencies	alsa-lib
	liblxqt
	libpulse
	libstatgrab
	libsysstat
	libxdamage
	lm_sensors
	lxqt-build-tools

```
mkdir /data/buildroot/package/lxqt-panel
cat > /data/buildroot/package/lxqt-panel/Config.in<< 'EOF'
config BR2_PACKAGE_LXQT_PANEL
    bool "lxqt-panel"
    depends on BR2_PACKAGE_ALSA_LIB
    depends on BR2_PACKAGE_PULSEAUDIO
    depends on BR2_PACKAGE_LM_SENSORS
    depends on BR2_PACKAGE_LIBSTATGRAB
    depends on BR2_PACKAGE_LIBSYSSTAT
    depends on BR2_PACKAGE_XLIB_LIBXTST
    depends on BR2_PACKAGE_SOLID
    depends on BR2_PACKAGE_MENU_CACHE
    depends on BR2_PACKAGE_XLIB_LIBXCOMPOSITE
    depends on BR2_PACKAGE_LXMENU_DATA
    depends on BR2_PACKAGE_LIBDBUSMENU_QT5
    depends on BR2_PACKAGE_LXQT_GLOBALKEYS
    help
        The LXQt desktop panel
EOF
```

```
cat > /data/buildroot/package/lxqt-panel/lxqt-panel.mk<< 'EOF'
#####
#
# lxqt-panel
#https://github.com/lxqt/lxqt-panel/archive/refs/tags/1.1.0.tar.gz
#####
LXQT_PANEL_VERSION = 1.1.0
LXQT_PANEL_SOURCE = $(LXQT_PANEL_VERSION).tar.gz
LXQT_PANEL_SITE = https://github.com/lxqt/lxqt-panel/archive/refs/tags

LXQT_PANEL_DEPENDENCIES = alsa-lib pulseaudio lm-sensors libstatgrab
libsystat solid menu-cache xlib_libXcomposite xlib_libXtst lxmenu-data
libdbusmenu-qt5 lxqt-globalkeys
LXQT_PANEL_INSTALL_TARGET = YES
LXQT_PANEL_SUPPORTS_IN_SOURCE_BUILD = NO

LXQT_PANEL_CONF_OPTS = -DSENSORS_PLUGIN=no \
-DVOLUME_USE_PULSEAUDIO=no \
-Dlxqt_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt \
-DQt5Xdg_DIR=$(TARGET_DIR)/usr/share/cmake/qt5xdg \
-DQt5XdgIconLoader_DIR=$(TARGET_DIR)/usr/share/cmake/qt5xdgiconloader \
-DKF5WindowSystem_DIR=$(TARGET_DIR)/usr/lib/cmake/KF5WindowSystem \
-Dlxqt-build-tools_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt-build-tools \
-Dlxqt-globalkeys_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt-globalkeys \
-Dlxqt-globalkeys-ui_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt-globalkeys-
ui \
-Dfm-qt_DIR=$(TARGET_DIR)/usr/share/cmake/fm-qt \
-DPulseAudio_DIR=$(TARGET_DIR)/usr/lib/cmake/PulseAudio \
-DKF5Solid_DIR=$(TARGET_DIR)/usr/lib//cmake/KF5Solid \
-Ddbusmenu-qt5_DIR=$(TARGET_DIR)/usr/lib/cmake/dbusmenu-qt5 \
-DSysStat-Qt5_DIR=$(TARGET_DIR)/usr/share/cmake/sysstat-qt5 \
-DCMAKE_TOOLCHAIN_FILE=$(HOST_DIR)/share/buildroot/toolchainfile.cmake \
-DCMAKE_INSTALL_PREFIX=/usr
define LXQT_PANEL_CONFIGURE_CMDS
if [[ ! -L "$(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)/" $(LXQT_PANEL_CONF_OPTS)
sed -i 's/#include <dbusmenu_version.h>/#include "dbusmenu_version.h"/g'
/data/buildpi4-64lxqt/target/usr/include/dbusmenu-qt5/dbusmenu_export.h
sed -i 's/#include <dbusmenu_export.h>/#include "dbusmenu_export.h"/g'
/data/buildpi4-64lxqt/target/usr/include/dbusmenu-qt5/dbusmenuimporter.h
endif

$(eval $(cmake-package))
EOF

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

From:

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

Permanent link:

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