

# libxcb

X11 client-side library

<b>runtime dependencies</b>	<a href="#">xcb-proto</a>
	<a href="#">libxdmcp</a>
	xapp_xauth (Graphic libraries/X11R7 Applications)
<b>make dependencies</b>	libxslt
	python
	xorg-util-macros
	xorgproto

```
mkdir /data/buildroot/package/libxcb
cat > /data/buildroot/package/libxcb/Config.in<< 'EOF'
config BR2_PACKAGE_LIBXCB
    bool "libxcb"
    depends on BR2_PACKAGE_XCB_PROTO
    depends on BR2_PACKAGE_LIBXDMCP
    depends on BR2_PACKAGE_XAPP_XAUTH
    help
        X11 client-side library
EOF
```

```
cat > /data/buildroot/package/x11r7/libxcb/libxcb.mk<< 'EOF'
#####
####
#
# libxcb
#
#####
####

LIBXCB_VERSION = 1.14
LIBXCB_SOURCE = libxcb-$(LIBXCB_VERSION).tar.xz
LIBXCB_SITE = http://xcb.freedesktop.org/dist
LIBXCB_LICENSE = MIT
LIBXCB_LICENSE_FILES = COPYING
LIBXCB_CPE_ID_VENDOR = x

LIBXCB_INSTALL_STAGING = YES

LIBXCB_DEPENDENCIES = \
    host-libxslt xcb-proto xlib_libXdmcp xlib_libXau \
    host-xcb-proto host-python3 host-pkgconf
HOST_LIBXCB_DEPENDENCIES = \
    host-libxslt host-xcb-proto host-xlib_libXdmcp \
    host-xlib_libXau host-python3 host-pkgconf
```

```

LIBXCB_CONF_OPTS = --with-doxygen=no \
  --enable-xinput \
  --enable-xkb \
  --disable-static
HOST_LIBXCB_CONF_OPTS = --with-doxygen=no \
  --enable-xinput \
  --enable-xkb \
  --disable-static

# Force detection of Buildroot host-python3 over system python
LIBXCB_CONF_OPTS += ac_cv_path_PYTHON=$(HOST_DIR)/bin/python3
HOST_LIBXCB_CONF_OPTS += ac_cv_path_PYTHON=$(HOST_DIR)/bin/python3

$(eval $(autotools-package))
$(eval $(host-autotools-package))
EOF

cat > /data/buildroot/package/libxcb/libxcb.mk<< 'EOF'
#####
#
# libxcb
#https://xorg.freedesktop.org/releases/individual/lib/libxcb-1.15.tar.gz
#####
LIBXCB_VERSION = 1.15
LIBXCB_SOURCE = libxcb-$(LIBXCB_VERSION).tar.gz
LIBXCB_SITE = https://xorg.freedesktop.org/releases/individual/lib

LIBXCB_DEPENDENCIES = xcb-proto libxdmcp xapp_xauth
LIBXCB_BIN_ARCH_EXCLUDE = /usr/lib

define LIBXCB_BUILD_CMDS
  cd $(@D)/ && \
  ./configure --prefix=/usr \
  --enable-xinput \
  --enable-xkb \
  --disable-static && \
  sed -i -e 's/ -shared / -Wl,-01,--as-needed\0/g' libtool && \
  make
endef

define LIBXCB_INSTALL_TARGET_CMDS
  cd $(@D)/ && \
  make DESTDIR="$(TARGET_DIR)" install
  install -m755 -d "${TARGET_DIR}/usr/share/licenses/libxcb"
  install -m644 $(@D)/COPYING "${TARGET_DIR}/usr/share/licenses/libxcb"
endef

$(eval $(generic-package))
EOF

sed -i '/menu "Custom packages"/a source "package/libxcb/Config.in"'

```

/data/buildroot/package/Config.in

From:

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

Permanent link:

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

Last update: **2025/02/19 10:59**

