

**NAME**

xcb\_dri2\_get\_buffers -

**SYNOPSIS**

```
#include <xcb/dri2.h>
```

**Request function**

```
xcb_dri2_get_buffers_cookie_t xcb_dri2_get_buffers(xcb_connection_t *conn,
    xcb_drawable_t drawable, uint32_t count, uint32_t attachments_len, const uint32_t *attachments);
```

**Reply datastructure**

```
typedef struct xcb_dri2_get_buffers_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t width;
    uint32_t height;
    uint32_t count;
    uint8_t pad1[12];
} xcb_dri2_get_buffers_reply_t;
```

**Reply function**

```
xcb_dri2_get_buffers_reply_t *xcb_dri2_get_buffers_reply(xcb_connection_t *conn,
    xcb_dri2_get_buffers_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_dri2_dri2_buffer_t *xcb_dri2_get_buffers_buffers(const xcb_dri2_get_buffers_request_t *reply);
```

```
int xcb_dri2_get_buffers_buffers_length(const xcb_dri2_get_buffers_reply_t *reply);
```

```
xcb_dri2_dri2_buffer_iterator_t xcb_dri2_get_buffers_buffers_iterator(const
    xcb_dri2_get_buffers_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*drawable*       TODO: NOT YET DOCUMENTED.

*count*            TODO: NOT YET DOCUMENTED.

*attachments\_len*  
                  TODO: NOT YET DOCUMENTED.

*attachments*    TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

*response\_type*   The type of this reply, in this case *XCB\_DRI2\_GET\_BUFFERS*. This field is also present in the *xcb\_generic\_reply\_t* and can be used to tell replies apart from each other.

*sequence*        The sequence number of the last request processed by the X11 server.

*length*           The length of the reply, in words (a word is 4 bytes).

*width*            TODO: NOT YET DOCUMENTED.

*height*           TODO: NOT YET DOCUMENTED.

*count*            TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

Returns an *xcb\_dri2\_get\_buffers\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_dri2\_get\_buffers\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_dri2\_get\_buffers\_unchecked*. See **xcb-requests(3)** for details.

## ERRORS

This request does never generate any errors.

## SEE ALSO

### AUTHOR

Generated from dri2.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.