

**NAME**

xcb\_xf86dri\_get\_drawable\_info -

**SYNOPSIS**

```
#include <xcb/xf86dri.h>
```

**Request function**

```
xcb_xf86dri_get_drawable_info_cookie_t xcb_xf86dri_get_drawable_info(xcb_connection_t *conn,
    uint32_t screen, uint32_t drawable);
```

**Reply datastructure**

```
typedef struct xcb_xf86dri_get_drawable_info_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t drawable_table_index;
    uint32_t drawable_table_stamp;
    int16_t drawable_origin_X;
    int16_t drawable_origin_Y;
    int16_t drawable_size_W;
    int16_t drawable_size_H;
    uint32_t num_clip_rects;
    int16_t back_x;
    int16_t back_y;
    uint32_t num_back_clip_rects;
} xcb_xf86dri_get_drawable_info_reply_t;
```

**Reply function**

```
xcb_xf86dri_get_drawable_info_reply_t
    *xcb_xf86dri_get_drawable_info_reply(xcb_connection_t *conn,
    xcb_xf86dri_get_drawable_info_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_xf86dri_drm_clip_rect_t *xcb_xf86dri_get_drawable_info_clip_rects(const
    xcb_xf86dri_get_drawable_info_request_t *reply);
```

```
int xcb_xf86dri_get_drawable_info_clip_rects_length(const xcb_xf86dri_get_drawable_info_reply_t
    *reply);
```

```
xcb_xf86dri_drm_clip_rect_iterator_t xcb_xf86dri_get_drawable_info_clip_rects_iterator(const
xcb_xf86dri_get_drawable_info_reply_t *reply);
```

```
xcb_xf86dri_drm_clip_rect_t *xcb_xf86dri_get_drawable_info_back_clip_rects(const
xcb_xf86dri_get_drawable_info_request_t *reply);
```

```
int xcb_xf86dri_get_drawable_info_back_clip_rects_length(const
xcb_xf86dri_get_drawable_info_reply_t *reply);
```

```
xcb_xf86dri_drm_clip_rect_iterator_t xcb_xf86dri_get_drawable_info_back_clip_rects_iterator(const
xcb_xf86dri_get_drawable_info_reply_t *reply);
```

## REQUEST ARGUMENTS

*conn*           The XCB connection to X11.

*screen*        TODO: NOT YET DOCUMENTED.

*drawable*      TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

*response\_type*   The type of this reply, in this case *XCB\_XF86DRI\_GET\_DRAWABLE\_INFO*. 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).

*drawable\_table\_index*  
                  TODO: NOT YET DOCUMENTED.

*drawable\_table\_stamp*  
                  TODO: NOT YET DOCUMENTED.

*drawable\_origin\_X*  
                  TODO: NOT YET DOCUMENTED.

*drawable\_origin\_Y*  
                  TODO: NOT YET DOCUMENTED.

*drawable\_size\_W*

TODO: NOT YET DOCUMENTED.

*drawable\_size\_H*

TODO: NOT YET DOCUMENTED.

*num\_clip\_rects* TODO: NOT YET DOCUMENTED.

*back\_x* TODO: NOT YET DOCUMENTED.

*back\_y* TODO: NOT YET DOCUMENTED.

*num\_back\_clip\_rects*

TODO: NOT YET DOCUMENTED.

## DESCRIPTION

## RETURN VALUE

Returns an *xcb\_xf86dri\_get\_drawable\_info\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_xf86dri\_get\_drawable\_info\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_xf86dri\_get\_drawable\_info\_unchecked*. See **xcb-requests(3)** for details.

## ERRORS

This request does never generate any errors.

## SEE ALSO

## AUTHOR

Generated from xf86dri.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.