

**NAME**

xcb\_dri2\_get\_msc -

**SYNOPSIS**

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

**Request function**

```
xcb_dri2_get_msc_cookie_t xcb_dri2_get_msc(xcb_connection_t *conn, xcb_drawable_t drawable);
```

**Reply datastructure**

```
typedef struct xcb_dri2_get_msc_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t ust_hi;
    uint32_t ust_lo;
    uint32_t msc_hi;
    uint32_t msc_lo;
    uint32_t sbc_hi;
    uint32_t sbc_lo;
} xcb_dri2_get_msc_reply_t;
```

**Reply function**

```
xcb_dri2_get_msc_reply_t *xcb_dri2_get_msc_reply(xcb_connection_t *conn,
    xcb_dri2_get_msc_cookie_t cookie, xcb_generic_error_t **e);
```

**REQUEST ARGUMENTS**

*conn*            The XCB connection to X11.

*drawable*        TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

*response\_type*   The type of this reply, in this case *XCB\_DRI2\_GET\_MSC*. 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).

<i>ust_hi</i>	TODO: NOT YET DOCUMENTED.
<i>ust_lo</i>	TODO: NOT YET DOCUMENTED.
<i>msc_hi</i>	TODO: NOT YET DOCUMENTED.
<i>msc_lo</i>	TODO: NOT YET DOCUMENTED.
<i>sbc_hi</i>	TODO: NOT YET DOCUMENTED.
<i>sbc_lo</i>	TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

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

If you want to handle errors in the event loop instead, use *xcb\_dri2\_get\_msc\_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.