

**NAME**

xcb\_dri2\_wait\_msc -

**SYNOPSIS**

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

**Request function**

```
xcb_dri2_wait_msc_cookie_t xcb_dri2_wait_msc(xcb_connection_t *conn, xcb_drawable_t drawable,
      uint32_t target_msc_hi, uint32_t target_msc_lo, uint32_t divisor_hi, uint32_t divisor_lo,
      uint32_t remainder_hi, uint32_t remainder_lo);
```

**Reply datastructure**

```
typedef struct xcb_dri2_wait_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_wait_msc_reply_t;
```

**Reply function**

```
xcb_dri2_wait_msc_reply_t *xcb_dri2_wait_msc_reply(xcb_connection_t *conn,
      xcb_dri2_wait_msc_cookie_t cookie, xcb_generic_error_t **e);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*drawable*       TODO: NOT YET DOCUMENTED.

*target\_msc\_hi*   TODO: NOT YET DOCUMENTED.

*target\_msc\_lo*   TODO: NOT YET DOCUMENTED.

*divisor\_hi*      TODO: NOT YET DOCUMENTED.

*divisor\_lo*      TODO: NOT YET DOCUMENTED.

*remainder\_hi*    TODO: NOT YET DOCUMENTED.

*remainder\_lo*    TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

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

*ust\_hi*          TODO: NOT YET DOCUMENTED.

*ust\_lo*          TODO: NOT YET DOCUMENTED.

*msc\_hi*          TODO: NOT YET DOCUMENTED.

*msc\_lo*          TODO: NOT YET DOCUMENTED.

*sbc\_hi*          TODO: NOT YET DOCUMENTED.

*sbc\_lo*          TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

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

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