

**NAME**

xcb\_dri3\_get\_supported\_modifiers -

**SYNOPSIS**

```
#include <xcb/dri3.h>
```

**Request function**

```
xcb_dri3_get_supported_modifiers_cookie_t
xcb_dri3_get_supported_modifiers(xcb_connection_t *conn, uint32_t window, uint8_t depth,
uint8_t bpp);
```

**Reply datastructure**

```
typedef struct xcb_dri3_get_supported_modifiers_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t num_window_modifiers;
    uint32_t num_screen_modifiers;
    uint8_t pad1[16];
} xcb_dri3_get_supported_modifiers_reply_t;
```

**Reply function**

```
xcb_dri3_get_supported_modifiers_reply_t
*xcb_dri3_get_supported_modifiers_reply(xcb_connection_t *conn,
xcb_dri3_get_supported_modifiers_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
uint64_t *xcb_dri3_get_supported_modifiers_window_modifiers(const
xcb_dri3_get_supported_modifiers_request_t *reply);

int xcb_dri3_get_supported_modifiers_window_modifiers_length(const
xcb_dri3_get_supported_modifiers_reply_t *reply);

xcb_generic_iterator_t xcb_dri3_get_supported_modifiers_window_modifiers_end(const
xcb_dri3_get_supported_modifiers_reply_t *reply);

uint64_t *xcb_dri3_get_supported_modifiers_screen_modifiers(const
xcb_dri3_get_supported_modifiers_request_t *reply);
```

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```
int xcb_dri3_get_supported_modifiers_screen_modifiers_length(const
    xcb_dri3_get_supported_modifiers_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_dri3_get_supported_modifiers_screen_modifiers_end(const
    xcb_dri3_get_supported_modifiers_reply_t *reply);
```

## REQUEST ARGUMENTS

*conn* The XCB connection to X11.

*window* TODO: NOT YET DOCUMENTED.

*depth* TODO: NOT YET DOCUMENTED.

*bpp* TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

*response\_type* The type of this reply, in this case *XCB\_DRI3\_GET\_SUPPORTED\_MODIFIERS*. 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).

*num\_window\_modifiers*  
TODO: NOT YET DOCUMENTED.

*num\_screen\_modifiers*  
TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

Returns an *xcb\_dri3\_get\_supported\_modifiers\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_dri3\_get\_supported\_modifiers\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_dri3\_get\_supported\_modifiers\_unchecked*. See **xcb-requests(3)** for details.

## ERRORS

This request does never generate any errors.

**SEE ALSO**

**AUTHOR**

Generated from dri3.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.