

**NAME**

xcb\_get\_image -

**SYNOPSIS**

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

**Request function**

```
xcb_get_image_cookie_t xcb_get_image(xcb_connection_t *conn, uint8_t format,
    xcb_drawable_t drawable, int16_t x, int16_t y, uint16_t width, uint16_t height,
    uint32_t plane_mask);
```

**Reply datastructure**

```
typedef struct xcb_get_image_reply_t {
    uint8_t    response_type;
    uint8_t    depth;
    uint16_t   sequence;
    uint32_t   length;
    xcb_visualid_t visual;
    uint8_t    pad0[20];
} xcb_get_image_reply_t;
```

**Reply function**

```
xcb_get_image_reply_t *xcb_get_image_reply(xcb_connection_t *conn,
    xcb_get_image_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
uint8_t *xcb_get_image_data(const xcb_get_image_request_t *reply);
```

```
int xcb_get_image_data_length(const xcb_get_image_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_get_image_data_end(const xcb_get_image_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*format*         One of the following values:

*XCB\_IMAGE\_FORMAT\_XY\_BITMAP*

TODO: NOT YET DOCUMENTED.

*XCB\_IMAGE\_FORMAT\_XY\_PIXMAP*

TODO: NOT YET DOCUMENTED.

*XCB\_IMAGE\_FORMAT\_Z\_PIXMAP*

TODO: NOT YET DOCUMENTED.

TODO: NOT YET DOCUMENTED.

*drawable* TODO: NOT YET DOCUMENTED.

*x* TODO: NOT YET DOCUMENTED.

*y* TODO: NOT YET DOCUMENTED.

*width* TODO: NOT YET DOCUMENTED.

*height* TODO: NOT YET DOCUMENTED.

*plane\_mask* TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

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

*depth* TODO: NOT YET DOCUMENTED.

*visual* TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

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

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

## ERRORS

This request does never generate any errors.

**SEE ALSO****AUTHOR**

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