

NAME

xcb_shm_get_image -

SYNOPSIS

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

Request function

```
xcb_shm_get_image_cookie_t xcb_shm_get_image(xcb_connection_t *conn,
      xcb_drawable_t drawable, int16_t x, int16_t y, uint16_t width, uint16_t height,
      uint32_t plane_mask, uint8_t format, xcb_shm_seg_t shmseg, uint32_t offset);
```

Reply datastructure

```
typedef struct xcb_shm_get_image_reply_t {
    uint8_t    response_type;
    uint8_t    depth;
    uint16_t   sequence;
    uint32_t   length;
    xcb_visualid_t visual;
    uint32_t   size;
} xcb_shm_get_image_reply_t;
```

Reply function

```
xcb_shm_get_image_reply_t *xcb_shm_get_image_reply(xcb_connection_t *conn,
      xcb_shm_get_image_cookie_t cookie, xcb_generic_error_t **e);
```

REQUEST ARGUMENTS

<i>conn</i>	The XCB connection to X11.
<i>drawable</i>	TODO: NOT YET DOCUMENTED.
<i>x</i>	TODO: NOT YET DOCUMENTED.
<i>y</i>	TODO: NOT YET DOCUMENTED.
<i>width</i>	TODO: NOT YET DOCUMENTED.
<i>height</i>	TODO: NOT YET DOCUMENTED.
<i>plane_mask</i>	TODO: NOT YET DOCUMENTED.

format TODO: NOT YET DOCUMENTED.

shmseg TODO: NOT YET DOCUMENTED.

offset TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_SHM_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.

size TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_shm_get_image_cookie_t*. Errors have to be handled when calling the reply function *xcb_shm_get_image_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

Generated from shm.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.