

**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](mailto:xcb@lists.freedesktop.org) for corrections and improvements.