

**NAME**

xcb\_randr\_get\_screen\_info -

**SYNOPSIS**

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

**Request function**

```
xcb_randr_get_screen_info_cookie_t xcb_randr_get_screen_info(xcb_connection_t *conn,
    xcb_window_t window);
```

**Reply datastructure**

```
typedef struct xcb_randr_get_screen_info_reply_t {
    uint8_t    response_type;
    uint8_t    rotations;
    uint16_t   sequence;
    uint32_t   length;
    xcb_window_t root;
    xcb_timestamp_t timestamp;
    xcb_timestamp_t config_timestamp;
    uint16_t   nSizes;
    uint16_t   sizeID;
    uint16_t   rotation;
    uint16_t   rate;
    uint16_t   nInfo;
    uint8_t    pad0[2];
} xcb_randr_get_screen_info_reply_t;
```

**Reply function**

```
xcb_randr_get_screen_info_reply_t *xcb_randr_get_screen_info_reply(xcb_connection_t *conn,
    xcb_randr_get_screen_info_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_randr_screen_size_t *xcb_randr_get_screen_info_sizes(const
    xcb_randr_get_screen_info_request_t *reply);
```

```
int xcb_randr_get_screen_info_sizes_length(const xcb_randr_get_screen_info_reply_t *reply);
```

```
xcb_randr_screen_size_iterator_t xcb_randr_get_screen_info_sizes_iterator(const
    xcb_randr_get_screen_info_reply_t *reply);
```

```
int xcb_randr_get_screen_info_rates_length(const xcb_randr_get_screen_info_reply_t *reply);
```

```
xcb_randr_refresh_rates_iterator_t xcb_randr_get_screen_info_rates_iterator(const
    xcb_randr_get_screen_info_reply_t *reply);
```

## REQUEST ARGUMENTS

*conn*            The XCB connection to X11.

*window*            TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

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

*rotations*            TODO: NOT YET DOCUMENTED.

*root*                TODO: NOT YET DOCUMENTED.

*timestamp*            TODO: NOT YET DOCUMENTED.

*config\_timestamp*  
                      TODO: NOT YET DOCUMENTED.

*nSizes*             TODO: NOT YET DOCUMENTED.

*sizeID*             TODO: NOT YET DOCUMENTED.

*rotation*            TODO: NOT YET DOCUMENTED.

*rate*                TODO: NOT YET DOCUMENTED.

*nInfo*               TODO: NOT YET DOCUMENTED.

## DESCRIPTION

## RETURN VALUE

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

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

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

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