

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 for corrections and improvements.