

NAME

xcb_randr_get_crtc_info -

SYNOPSIS

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

Request function

```
xcb_randr_get_crtc_info_cookie_t xcb_randr_get_crtc_info(xcb_connection_t *conn,
    xcb_randr_crtc_t crtc, xcb_timestamp_t config_timestamp);
```

Reply datastructure

```
typedef struct xcb_randr_get_crtc_info_reply_t {
    uint8_t    response_type;
    uint8_t    status;
    uint16_t   sequence;
    uint32_t   length;
    xcb_timestamp_t timestamp;
    int16_t    x;
    int16_t    y;
    uint16_t   width;
    uint16_t   height;
    xcb_randr_mode_t mode;
    uint16_t   rotation;
    uint16_t   rotations;
    uint16_t   num_outputs;
    uint16_t   num_possible_outputs;
} xcb_randr_get_crtc_info_reply_t;
```

Reply function

```
xcb_randr_get_crtc_info_reply_t *xcb_randr_get_crtc_info_reply(xcb_connection_t *conn,
    xcb_randr_get_crtc_info_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
xcb_randr_output_t *xcb_randr_get_crtc_info_outputs(const xcb_randr_get_crtc_info_request_t
    *reply);
```

```
int xcb_randr_get_crtc_info_outputs_length(const xcb_randr_get_crtc_info_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_randr_get_crtc_info_outputs_end(const xcb_randr_get_crtc_info_reply_t
```

```

    *reply);

xcb_randr_output_t *xcb_randr_get_crtc_info_possible(const xcb_randr_get_crtc_info_request_t
    *reply);

int xcb_randr_get_crtc_info_possible_length(const xcb_randr_get_crtc_info_reply_t *reply);

xcb_generic_iterator_t xcb_randr_get_crtc_info_possible_end(const xcb_randr_get_crtc_info_reply_t
    *reply);

```

REQUEST ARGUMENTS

conn The XCB connection to X11.

crtc TODO: NOT YET DOCUMENTED.

config_timestamp
 TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_RANDR_GET_CRTC_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).

status TODO: NOT YET DOCUMENTED.

timestamp TODO: NOT YET DOCUMENTED.

x TODO: NOT YET DOCUMENTED.

y TODO: NOT YET DOCUMENTED.

width TODO: NOT YET DOCUMENTED.

height TODO: NOT YET DOCUMENTED.

mode TODO: NOT YET DOCUMENTED.

rotation TODO: NOT YET DOCUMENTED.

rotations TODO: NOT YET DOCUMENTED.

num_outputs TODO: NOT YET DOCUMENTED.

num_possible_outputs
 TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_randr_get_crtc_info_cookie_t*. Errors have to be handled when calling the reply function *xcb_randr_get_crtc_info_reply*.

If you want to handle errors in the event loop instead, use *xcb_randr_get_crtc_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.