

xcb\_randr\_get\_screen\_resources\_current(3) XCB Requests xcb\_randr\_get\_screen\_resources\_current(3)

## NAME

xcb\_randr\_get\_screen\_resources\_current -

## SYNOPSIS

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

### Request function

```
xcb_randr_get_screen_resources_current_cookie_t  
xcb_randr_get_screen_resources_current(xcb_connection_t *conn, xcb_window_t window);
```

### Reply datastructure

```
typedef struct xcb_randr_get_screen_resources_current_reply_t {  
    uint8_t    response_type;  
    uint8_t    pad0;  
    uint16_t   sequence;  
    uint32_t   length;  
    xcb_timestamp_t timestamp;  
    xcb_timestamp_t config_timestamp;  
    uint16_t   num_crtcs;  
    uint16_t   num_outputs;  
    uint16_t   num_modes;  
    uint16_t   names_len;  
    uint8_t    pad1[8];  
} xcb_randr_get_screen_resources_current_reply_t;
```

### Reply function

```
xcb_randr_get_screen_resources_current_reply_t  
*xcb_randr_get_screen_resources_current_reply(xcb_connection_t *conn,  
xcb_randr_get_screen_resources_current_cookie_t cookie, xcb_generic_error_t **e);
```

### Reply accessors

```
xcb_randr_crtc_t *xcb_randr_get_screen_resources_current_crtcs(const  
xcb_randr_get_screen_resources_current_request_t *reply);  
  
int xcb_randr_get_screen_resources_current_crtcs_length(const  
xcb_randr_get_screen_resources_current_reply_t *reply);  
  
xcb_generic_iterator_t xcb_randr_get_screen_resources_current_crtcs_end(const  
xcb_randr_get_screen_resources_current_reply_t *reply);
```

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```
xcb_randr_output_t *xcb_randr_get_screen_resources_current_outputs(const
    xcb_randr_get_screen_resources_current_request_t *reply);
```

```
int xcb_randr_get_screen_resources_current_outputs_length(const
    xcb_randr_get_screen_resources_current_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_randr_get_screen_resources_current_outputs_end(const
    xcb_randr_get_screen_resources_current_reply_t *reply);
```

```
xcb_randr_mode_info_t *xcb_randr_get_screen_resources_current_modes(const
    xcb_randr_get_screen_resources_current_request_t *reply);
```

```
int xcb_randr_get_screen_resources_current_modes_length(const
    xcb_randr_get_screen_resources_current_reply_t *reply);
```

```
xcb_randr_mode_info_iterator_t xcb_randr_get_screen_resources_current_modes_iterator(const
    xcb_randr_get_screen_resources_current_reply_t *reply);
```

```
uint8_t *xcb_randr_get_screen_resources_current_names(const
    xcb_randr_get_screen_resources_current_request_t *reply);
```

```
int xcb_randr_get_screen_resources_current_names_length(const
    xcb_randr_get_screen_resources_current_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_randr_get_screen_resources_current_names_end(const
    xcb_randr_get_screen_resources_current_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\_RESOURCES\_CURRENT*. 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).

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*timestamp*      TODO: NOT YET DOCUMENTED.

*config\_timestamp*  
                  TODO: NOT YET DOCUMENTED.

*num\_crtcs*        TODO: NOT YET DOCUMENTED.

*num\_outputs*     TODO: NOT YET DOCUMENTED.

*num\_modes*        TODO: NOT YET DOCUMENTED.

*names\_len*        TODO: NOT YET DOCUMENTED.

## **DESCRIPTION**

### **RETURN VALUE**

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

If you want to handle errors in the event loop instead, use *xcb\_randr\_get\_screen\_resources\_current\_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.