

NAME

xcb_glx_get_visual_configs -

SYNOPSIS

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

Request function

```
xcb_glx_get_visual_configs_cookie_t xcb_glx_get_visual_configs(xcb_connection_t *conn,
    uint32_t screen);
```

Reply datastructure

```
typedef struct xcb_glx_get_visual_configs_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t num_visuals;
    uint32_t num_properties;
    uint8_t pad1[16];
} xcb_glx_get_visual_configs_reply_t;
```

Reply function

```
xcb_glx_get_visual_configs_reply_t *xcb_glx_get_visual_configs_reply(xcb_connection_t *conn,
    xcb_glx_get_visual_configs_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
uint32_t *xcb_glx_get_visual_configs_property_list(const xcb_glx_get_visual_configs_request_t
    *reply);
```

```
int xcb_glx_get_visual_configs_property_list_length(const xcb_glx_get_visual_configs_reply_t
    *reply);
```

```
xcb_generic_iterator_t xcb_glx_get_visual_configs_property_list_end(const
    xcb_glx_get_visual_configs_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

screen TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

num_visuals TODO: NOT YET DOCUMENTED.

num_properties TODO: NOT YET DOCUMENTED.

DESCRIPTION**RETURN VALUE**

Returns an *xcb_glx_get_visual_configs_cookie_t*. Errors have to be handled when calling the reply function *xcb_glx_get_visual_configs_reply*.

If you want to handle errors in the event loop instead, use *xcb_glx_get_visual_configs_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO**AUTHOR**

Generated from glx.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.