

NAME

`xcb_create_gc` - Creates a graphics context

SYNOPSIS

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

Request function

```
xcb_void_cookie_t xcb_create_gc(xcb_connection_t *conn, xcb_gcontext_t cid,  
xcb_drawable_t drawable, uint32_t value_mask, const void *value_list);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

cid The ID with which you will refer to the graphics context, created by `xcb_generate_id`.

drawable Drawable to get the root/depth from.

value_mask TODO: NOT YET DOCUMENTED.

value_list TODO: NOT YET DOCUMENTED.

DESCRIPTION

Creates a graphics context. The graphics context can be used with any drawable that has the same root and depth as the specified drawable.

RETURN VALUE

Returns an `xcb_void_cookie_t`. Errors (if any) have to be handled in the event loop.

If you want to handle errors directly with `xcb_request_check` instead, use `xcb_create_gc_checked`. See **xcb-requests(3)** for details.

ERRORS

xcb_alloc_error_t
The X server could not allocate the requested resources (no memory?).

xcb_drawable_error_t
The specified *drawable* (Window or Pixmap) does not exist.

xcb_font_error_t
TODO: reasons?

xcb_match_error_t

TODO: reasons?

xcb_pixmap_error_t

TODO: reasons?

xcb_value_error_t

TODO: reasons?

SEE ALSO

xcb-requests(3), **xcb_generate_id(3)**

AUTHOR

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