NAME

xcb_configure_window - Configures window attributes

SYNOPSIS

#include <xcb/xproto.h>

Request function

xcb_void_cookie_t **xcb_configure_window**(xcb_connection_t *conn*, xcb_window_t *window*,
uint16_t *value_mask*, const void *value_list*);

REQUEST ARGUMENTS

conn   The XCB connection to X11.

window   The window to configure.

value_mask   Bitmask of attributes to change.

value_list   New values, corresponding to the attributes in value_mask. The order has to
correspond to the order of possible *value_mask* bits. See the example.

DESCRIPTION

Configures a window's size, position, border width and stacking order.

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_configure_window_checked. See **xcb-requests(3)** for details.

ERRORS

xcb_match_error_t

You specified a Sibling without also specifying StackMode or the window is not
actually a Sibling.

xcb_value_error_t

TODO: reasons?

xcb_window_error_t

The specified window does not exist. TODO: any other reason?

EXAMPLE

```
/*
 * Configures the given window to the left upper corner
 * with a size of 1024x768 pixels.
 *
 */
void my_example(xcb_connection_t *c, xcb_window_t window) {
  uint16_t mask = 0;

  mask |= XCB_CONFIG_WINDOW_X;
  mask |= XCB_CONFIG_WINDOW_Y;
  mask |= XCB_CONFIG_WINDOW_WIDTH;
  mask |= XCB_CONFIG_WINDOW_HEIGHT;

  const uint32_t values[] = {
    0,   /* x */
    0,   /* y */
    1024, /* width */
    768  /* height */
  };

  xcb_configure_window(c, window, mask, values);
  xcb_flush(c);
}
```

SEE ALSO

xcb-requests(3), **xcb-examples**(3), **xcb_expose_event_t**(3), **xcb_map_notify_event_t**(3)

AUTHOR

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