

NAME

xcb_dri2_connect -

SYNOPSIS

```
#include <xcb/dri2.h>
```

Request function

```
xcb_dri2_connect_cookie_t xcb_dri2_connect(xcb_connection_t *conn, xcb_window_t window,
      uint32_t driver_type);
```

Reply datastructure

```
typedef struct xcb_dri2_connect_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t driver_name_length;
    uint32_t device_name_length;
    uint8_t pad1[16];
} xcb_dri2_connect_reply_t;
```

Reply function

```
xcb_dri2_connect_reply_t *xcb_dri2_connect_reply(xcb_connection_t *conn,
      xcb_dri2_connect_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
char *xcb_dri2_connect_driver_name(const xcb_dri2_connect_request_t *reply);
```

```
int xcb_dri2_connect_driver_name_length(const xcb_dri2_connect_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_dri2_connect_driver_name_end(const xcb_dri2_connect_reply_t *reply);
```

```
void *xcb_dri2_connect_alignment_pad(const xcb_dri2_connect_request_t *reply);
```

```
int xcb_dri2_connect_alignment_pad_length(const xcb_dri2_connect_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_dri2_connect_alignment_pad_end(const xcb_dri2_connect_reply_t *reply);
```

```
char *xcb_dri2_connect_device_name(const xcb_dri2_connect_request_t *reply);
```

```
int xcb_dri2_connect_device_name_length(const xcb_dri2_connect_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_dri2_connect_device_name_end(const xcb_dri2_connect_reply_t *reply);
```

REQUEST ARGUMENTS

<i>conn</i>	The XCB connection to X11.
<i>window</i>	TODO: NOT YET DOCUMENTED.
<i>driver_type</i>	TODO: NOT YET DOCUMENTED.

REPLY FIELDS

<i>response_type</i>	The type of this reply, in this case <i>XCB_DRI2_CONNECT</i> . This field is also present in the <i>xcb_generic_reply_t</i> and can be used to tell replies apart from each other.
<i>sequence</i>	The sequence number of the last request processed by the X11 server.
<i>length</i>	The length of the reply, in words (a word is 4 bytes).
<i>driver_name_length</i>	TODO: NOT YET DOCUMENTED.
<i>device_name_length</i>	TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_dri2_connect_cookie_t*. Errors have to be handled when calling the reply function *xcb_dri2_connect_reply*.

If you want to handle errors in the event loop instead, use *xcb_dri2_connect_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

Generated from dri2.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.