

NAME

xcb_xf86dri_open_connection -

SYNOPSIS

```
#include <xcb/xf86dri.h>
```

Request function

```
xcb_xf86dri_open_connection_cookie_t xcb_xf86dri_open_connection(xcb_connection_t *conn,
    uint32_t screen);
```

Reply datastructure

```
typedef struct xcb_xf86dri_open_connection_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t sarea_handle_low;
    uint32_t sarea_handle_high;
    uint32_t bus_id_len;
    uint8_t pad1[12];
} xcb_xf86dri_open_connection_reply_t;
```

Reply function

```
xcb_xf86dri_open_connection_reply_t *xcb_xf86dri_open_connection_reply(xcb_connection_t *conn,
    xcb_xf86dri_open_connection_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
char *xcb_xf86dri_open_connection_bus_id(const xcb_xf86dri_open_connection_request_t *reply);
```

```
int xcb_xf86dri_open_connection_bus_id_length(const xcb_xf86dri_open_connection_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_xf86dri_open_connection_bus_id_end(const
    xcb_xf86dri_open_connection_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_XF86DRI_OPEN_CONNECTION*. 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).

sarea_handle_low
TODO: NOT YET DOCUMENTED.

sarea_handle_high
TODO: NOT YET DOCUMENTED.

bus_id_len TODO: NOT YET DOCUMENTED.

DESCRIPTION**RETURN VALUE**

Returns an *xcb_xf86dri_open_connection_cookie_t*. Errors have to be handled when calling the reply function *xcb_xf86dri_open_connection_reply*.

If you want to handle errors in the event loop instead, use *xcb_xf86dri_open_connection_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO**AUTHOR**

Generated from xf86dri.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.