

NAME

xcb_randr_get_providers -

SYNOPSIS

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

Request function

```
xcb_randr_get_providers_cookie_t xcb_randr_get_providers(xcb_connection_t *conn,
    xcb_window_t window);
```

Reply datastructure

```
typedef struct xcb_randr_get_providers_reply_t {
    uint8_t    response_type;
    uint8_t    pad0;
    uint16_t   sequence;
    uint32_t   length;
    xcb_timestamp_t timestamp;
    uint16_t   num_providers;
    uint8_t    pad1[18];
} xcb_randr_get_providers_reply_t;
```

Reply function

```
xcb_randr_get_providers_reply_t *xcb_randr_get_providers_reply(xcb_connection_t *conn,
    xcb_randr_get_providers_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
xcb_randr_provider_t *xcb_randr_get_providers_providers(const xcb_randr_get_providers_request_t
    *reply);
```

```
int xcb_randr_get_providers_providers_length(const xcb_randr_get_providers_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_randr_get_providers_providers_end(const
    xcb_randr_get_providers_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

window TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

timestamp TODO: NOT YET DOCUMENTED.

num_providers TODO: NOT YET DOCUMENTED.

DESCRIPTION**RETURN VALUE**

Returns an *xcb_randr_get_providers_cookie_t*. Errors have to be handled when calling the reply function *xcb_randr_get_providers_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO**AUTHOR**

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