

**NAME**

xcb\_xkb\_get\_compat\_map -

**SYNOPSIS**

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

**Request function**

```
xcb_xkb_get_compat_map_cookie_t xcb_xkb_get_compat_map(xcb_connection_t *conn,
    xcb_xkb_device_spec_t deviceSpec, uint8_t groups, uint8_t getAllSI, uint16_t firstSI,
    uint16_t nSI);
```

**Reply datastructure**

```
typedef struct xcb_xkb_get_compat_map_reply_t {
    uint8_t response_type;
    uint8_t deviceID;
    uint16_t sequence;
    uint32_t length;
    uint8_t groupsRtrn;
    uint8_t pad0;
    uint16_t firstSIRtrn;
    uint16_t nSIRtrn;
    uint16_t nTotalSI;
    uint8_t pad1[16];
} xcb_xkb_get_compat_map_reply_t;
```

**Reply function**

```
xcb_xkb_get_compat_map_reply_t *xcb_xkb_get_compat_map_reply(xcb_connection_t *conn,
    xcb_xkb_get_compat_map_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_xkb_sym_interpret_t *xcb_xkb_get_compat_map_si_rtrn(const
    xcb_xkb_get_compat_map_request_t *reply);
```

```
int xcb_xkb_get_compat_map_si_rtrn_length(const xcb_xkb_get_compat_map_reply_t *reply);
```

```
xcb_xkb_sym_interpret_iterator_t xcb_xkb_get_compat_map_si_rtrn_iterator(const
    xcb_xkb_get_compat_map_reply_t *reply);
```

```
xcb_xkb_mod_def_t *xcb_xkb_get_compat_map_group_rtrn(const
```

```
xcb_xkb_get_compat_map_request_t *reply);
```

```
int xcb_xkb_get_compat_map_group_rtrn_length(const xcb_xkb_get_compat_map_reply_t *reply);
```

```
xcb_xkb_mod_def_iterator_t xcb_xkb_get_compat_map_group_rtrn_iterator(const
xcb_xkb_get_compat_map_reply_t *reply);
```

## REQUEST ARGUMENTS

<i>conn</i>	The XCB connection to X11.
<i>deviceSpec</i>	TODO: NOT YET DOCUMENTED.
<i>groups</i>	TODO: NOT YET DOCUMENTED.
<i>getAllSI</i>	TODO: NOT YET DOCUMENTED.
<i>firstSI</i>	TODO: NOT YET DOCUMENTED.
<i>nSI</i>	TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

<i>response_type</i>	The type of this reply, in this case <i>XCB_XKB_GET_COMPAT_MAP</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>deviceID</i>	TODO: NOT YET DOCUMENTED.
<i>groupsRtrn</i>	TODO: NOT YET DOCUMENTED.
<i>firstSIRtrn</i>	TODO: NOT YET DOCUMENTED.
<i>nSIRtrn</i>	TODO: NOT YET DOCUMENTED.
<i>nTotalSI</i>	TODO: NOT YET DOCUMENTED.

## DESCRIPTION

**RETURN VALUE**

Returns an *xcb\_xkb\_get\_compat\_map\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_xkb\_get\_compat\_map\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_xkb\_get\_compat\_map\_unchecked*. See **xcb-requests(3)** for details.

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

Generated from xkb.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.