

**NAME**

xcb\_xkb\_set\_controls -

**SYNOPSIS**

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

**Request function**

```
xcb_void_cookie_t xcb_xkb_set_controls(xcb_connection_t *conn,
    xcb_xkb_device_spec_t deviceSpec, uint8_t affectInternalRealMods, uint8_t internalRealMods,
    uint8_t affectIgnoreLockRealMods, uint8_t ignoreLockRealMods,
    uint16_t affectInternalVirtualMods, uint16_t internalVirtualMods,
    uint16_t affectIgnoreLockVirtualMods, uint16_t ignoreLockVirtualMods,
    uint8_t mouseKeysDfltBtn, uint8_t groupsWrap, uint16_t accessXOptions,
    uint32_t affectEnabledControls, uint32_t enabledControls, uint32_t changeControls,
    uint16_t repeatDelay, uint16_t repeatInterval, uint16_t slowKeysDelay, uint16_t debounceDelay,
    uint16_t mouseKeysDelay, uint16_t mouseKeysInterval, uint16_t mouseKeysTimeToMax,
    uint16_t mouseKeysMaxSpeed, int16_t mouseKeysCurve, uint16_t accessXTimeout,
    uint32_t accessXTimeoutMask, uint32_t accessXTimeoutValues,
    uint16_t accessXTimeoutOptionsMask, uint16_t accessXTimeoutOptionsValues, const
    uint8_t *perKeyRepeat);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*deviceSpec*     TODO: NOT YET DOCUMENTED.

*affectInternalRealMods*  
                  TODO: NOT YET DOCUMENTED.

*internalRealMods*  
                  TODO: NOT YET DOCUMENTED.

*affectIgnoreLockRealMods*  
                  TODO: NOT YET DOCUMENTED.

*ignoreLockRealMods*  
                  TODO: NOT YET DOCUMENTED.

*affectInternalVirtualMods*  
                  TODO: NOT YET DOCUMENTED.

*internalVirtualMods*

TODO: NOT YET DOCUMENTED.

*affectIgnoreLockVirtualMods*

TODO: NOT YET DOCUMENTED.

*ignoreLockVirtualMods*

TODO: NOT YET DOCUMENTED.

*mouseKeysDfltBtn*

TODO: NOT YET DOCUMENTED.

*groupsWrap*

TODO: NOT YET DOCUMENTED.

*accessXOptions*

TODO: NOT YET DOCUMENTED.

*affectEnabledControls*

TODO: NOT YET DOCUMENTED.

*enabledControls*

TODO: NOT YET DOCUMENTED.

*changeControls* TODO: NOT YET DOCUMENTED.

*repeatDelay* TODO: NOT YET DOCUMENTED.

*repeatInterval* TODO: NOT YET DOCUMENTED.

*slowKeysDelay*

TODO: NOT YET DOCUMENTED.

*debounceDelay* TODO: NOT YET DOCUMENTED.

*mouseKeysDelay*

TODO: NOT YET DOCUMENTED.

*mouseKeysInterval*

TODO: NOT YET DOCUMENTED.

*mouseKeysTimeToMax*

TODO: NOT YET DOCUMENTED.

*mouseKeysMaxSpeed*

TODO: NOT YET DOCUMENTED.

*mouseKeysCurve*

TODO: NOT YET DOCUMENTED.

*accessXTimeout*

TODO: NOT YET DOCUMENTED.

*accessXTimeoutMask*

TODO: NOT YET DOCUMENTED.

*accessXTimeoutValues*

TODO: NOT YET DOCUMENTED.

*accessXTimeoutOptionsMask*

TODO: NOT YET DOCUMENTED.

*accessXTimeoutOptionsValues*

TODO: NOT YET DOCUMENTED.

*perKeyRepeat* TODO: NOT YET DOCUMENTED.

## DESCRIPTION

## 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\_xkb\_set\_controls\_checked*. 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.