

**NAME**

XkbRefreshKeyboardMapping - Update the keyboard description that is internal to the X library

**SYNOPSIS**

**Status XkbRefreshKeyboardMapping (XkbMapNotifyEvent \*event);**

**ARGUMENTS**

*event*

event initiating remapping

**DESCRIPTION**

*XkbRefreshKeyboardMapping* is the Xkb equivalent of the core *XRefreshKeyboardMapping* function. It requests that the X server send the current key mapping information to this client. A client usually invokes *XkbRefreshKeyboardMapping* after receiving an XkbMapNotify event.

*XkbRefreshKeyboardMapping* returns Success if it succeeds and BadMatch if the event is not an Xkb event.

The XkbMapNotify event can be generated when some client calls *XkbSetMap*, *XkbChangeMap*, *XkbGetKeyboardByName*, or any of the standard X library functions that change the keyboard mapping or modifier mapping.

**RETURN VALUES**

Success            The *XkbRefreshKeyboardMapping* function returns Success when the request that the X server send the current key mapping information to this client is successful.

**DIAGNOSTICS**

**BadMatch**            A compatible version of Xkb was not available in the server or an argument has correct type and range, but is otherwise invalid

**SEE ALSO**

**XkbChangeMap(3), XkbGetKeyboardByName(3), XkbSetMap(3), XRefreshKeyboardMapping(3)**