# Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #403

## Keyboard shortcuts not working when input language is not English

February 10, 2014 16:11 - Anonymous

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| **Status:** | Rejected | | **Start date:** | February 10, 2014 |
| **Priority:** | Minor | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 0% |
| **Category:** | plugins/gtkui | | **Estimated time:** | 0.00 hour |
| **Target version:** | | | | |
| **Affects version:** | 3.4.3 | | | |

**Description**

I'm using Audacious 3.4.3 from official repos on an Archlinux x64.

When I change input language to something other than English (for example russian), then the keyboard shortcuts do nothing.

1) setxkbmap ru
2) Open audacious
3) Press Z/X/C/V/B keys to play/pause/etc the song
What happens: Nothing
What is expected: The song should start playing/pause/etc

Proposed fix: The keyboard shortcuts should be assigned to keycodes, and not the input characters.

**History**

**#1 - February 11, 2014 00:04 - John Lindgren**

The shortcuts use the "keyval" member of GdkEventKey.  Do you have some other form of platform-agnostic "keycode" in mind?

**#2 - February 11, 2014 12:40 - Anonymous**

No, I am not familiar with input in GTK.

**#3 - February 11, 2014 15:51 - John Lindgren**

Okay then, my impression is that what you are asking for is impossible without bypassing GDK and going to the lower X11 level.  And I don't want to add any new X11-specific code since Audacious is intended to run equally well on Win32, Quartz, Wayland, etc.

**#4 - February 15, 2014 10:15 - Maksim Kozlov**

*- File 0001-gtkui-Make-shortcuts-independent-of-the-input-langua.patch added*

I had the same problem and I resolved it for myself by using the *gdk_keymap_translate_keyboard_state()* function. This function allows to get keyval for certain group (0 in our case, it is correspond to English symbols). I prepared a patch for my solution and hope it will be useful...

I use russian, swedish, ukranian and english input languages and this works fine for all of them. In additional, I use FreeBSD with X11 and I didn't test this patch on Windows

**#5 - February 26, 2014 03:34 - John Lindgren**

Okay, that patch solves the question of what keycode to use.  But I'm not convinced that this is the right fix, mainly because it only fixes those few shortcuts.  Others (e.g. Control-T to open a new playlist tab) still don't work.  I can't imagine that this is a new problem or is specific to Audacious. What have other projects done?  It seems like the problem should be fixed at the toolkit level, not the application level.

**#6 - December 02, 2019 20:23 - John Lindgren**

*- Category set to plugins/gtkui*

**#7 - December 02, 2019 20:36 - John Lindgren**

*- Status changed from New to Rejected*

This seemed to be a bug/infelicity in GTK+.  The GTK+ UI will not be seeing any further development.  Please open a new report if the Qt UI has the same problem.

**Files**

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|---|---|---|
| 0001-gtkui-Make-shortcuts-independent-of-the-input-langua.patch | 3.07 KB  February 15, 2014 | Maksim Kozlov |