

Re: Since chvt works, the problem must be the keymap

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-04/msg04841.html>

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  - *Date:* Mon, 30 Apr 2007 22:31:53 +0200
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On Mon, Apr 30, 2007 at 16:03:42 -0400, Amy Templeton wrote:

Florian Kulzer wrote:

Check what is assigned to keycode 67. I see this:

```
$ xmodmap -pk | egrep '^[ ]+67 '  
67 0xffbe (F1) 0x1008fe01 (XF86_Switch_VT_1)
```

If your output looks different then you can try if

```
xmodmap -e 'keycode 67 = F1 XF86_Switch_VT_1'
```

restores the VT switching.

Well, I've got what seems to be the correct output. Also, xev seems to read things fine from what I can tell. I would be glad to provide the exact output if it would be helpful.

At the moment it seems to me that we have checked all the common pitfalls and still we have no clue why VT switching does not work for you. Pretty much all that we can do now is poke at a few more things and hope that a hint comes up. I am now simply very curious what events are reported when you press CTRL + ALT + F1. The KeyPress events for CTRL and ALT should harbor no surprises, but what happens with F1? Is it reported as keysym "F1", is it recognized as keysym "XF86\_Switch\_VT\_1" or is it swallowed by X?

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I would also suggest that you check the end /var/log/Xorg.0.log right after you try to switch VTs. I see these new lines in the log after I switch to tty1 with CTRL + ALT + F1:

```
(II) AIGLX: Suspending AIGLX clients for VT switch
(II) intel(0): xf86UnbindGARTMemory: unbind key 0
(II) intel(0): xf86UnbindGARTMemory: unbind key 1
(II) intel(0): xf86UnbindGARTMemory: unbind key 2
(II) intel(0): xf86UnbindGARTMemory: unbind key 3
(II) intel(0): xf86UnbindGARTMemory: unbind key 4
```

Maybe your VT switching is indeed blocked by a problem with the graphics driver as suggested earlier by cga. In that case I would hope that the log will give us a hint what to do about it.

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Regards, | <http://users.icfo.es/Florian.Kulzer>  
Florian |

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