

Re: Loading bttv module at boot?

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2005-04/2145.html>

From: kwhiskers (kwhiskers_at_gmail.com)

Date: 04/11/05

Date: Mon, 11 Apr 2005 02:31:56 -0600

To: For users of Fedora Core releases <fedora-list@redhat.com>

I think I'm onto something. I have to stop this! For all I know, you've already done this.

I was looking at a German list and somebody was talking about portmap. Do you have that installed? I don't know if it's relevant, but I have it, if that means anything.

Next, the idea of bios keeps coming up over and over again, in french and german lists. Here is found one that talks about irq7 and acpi. Here's the link, maybe there's a clue:

<<http://readlist.com/lists/vger.kernel.org/linux-kernel/8/42884.html>>

I have to fget to bed. This ought to keep you busy.

Pete

On Apr 11, 2005 2:05 AM, kwhiskers <kwhiskers@gmail.com> wrote:

> *Just another thing. I had kind of glanced over all those capital
> letters at the bottom of your oputput snippet. But it says: SCERR.
> That has to mean S.C. Error, don't you think? Have you typed this one
> line into google?*

>

> *I don't know much about the BIOS, but are you sure your bios settings
> are correct for the interrupts required for the particular slot the
> card is in? Have you tried putting it into a different slot? I have
> even heard things like some cards don't like to be after another...
> that they have to come first. How about swapping the order of the bttv
> with another card?*

>

> *Have you read the readme and docs for v4l (Video for Linux) that come
> with the kernel? They're in the kernel source package under
> Documentation, but might be under /usr/share/doc somewhere, too.*

>

> *You could also post the entire dmesg.*

>

> *Have you gone on the video-for-linux list?*

Fedora: Re: Loading bttv module at boot?

>
> <<http://www.mail-archive.com/video4linux-list@listman.redhat.com/msg05511.html>>
>
> *Celui-ci est en français, mais...*
> <<http://forum.hardware.fr/hardwarefr/OSAlternatifs/repondre-35962-1.htm>>
>
> *Don't you hate those idiots who say, "This is not the proper list...."*
> <<http://mythtv.org/pipermail/mythtv-users/2003-June/008258.html>>
>
> <<https://www.redhat.com/mailman/private/video4linux-list/>>
>
> <<https://www.redhat.com/archives/fedora-list/2004-December/msg00391.html>>
>
> *Maybe you've already done some of this. Just some ideas.*
>
> *kwhiskers*
>
> *volunteerism is helping, wherever one is*
>
> *On Apr 11, 2005 1:34 AM, kwhiskers <kwhiskers@gmail.com> wrote:*
> > *John,*
> >
> > *I don't quite understand 100%. The bootup output says the card is*
> > *automatically detected and loaded to dev/video0 at boot. Yet, you say*
> > *that when you have to reboot, you have to manually modprobe it? You*
> > *mean to say that when you cold boot the pc, it loads, but when you do*
> > *a reboot, it doesn't?*
> >
> > *{Thanks for the tip about dev/audio. Does dev/audio work with alsa, or*
> > *only the old, uh, what are they called, oss drivers? I could never*
> > *figure out why I was only getting video, but no sound. LOL}*
> >
> > *Well, until it all gets solved, why don't you just put the modprobe*
> > *bttv into the rc.local for a while and perhaps we'll think of*
> > *something in the days to come? Maybe someone else has some knowhow.*
> > *Unfortunately, it seems that not so many people are into these tv*
> > *cards. They're big in Europe, but this side of the Großer Teich, most*
> > *just want their humungous television sets. Me, I like to see tv in a*
> > *little window on my monitor and would like to use my hard drive as a*
> > *video machine.*
> >
> > *So, how is MythTV? I have perused the setup instructions some, but*
> > *thought I'd let it mature a bit before I give it a try. I think it was*
> > *up to 0.15 when I last looked. I would be fascinated to get it going,*
> > *but dread the thought of yet another reason to sit at this screen for*
> > *a whole week until 5 am. I keep saying that, but in the 20+ years of*
> > *hobbying around with these machines, I have learned that even the*
> > *dumbest little problem costs a gruelling, mind-wracking and sleepless*
> > *week. Always! I just can't seem to get around it. But then it's 100%*
> > *solved.*
> >
> >

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> > *I don't think it could be Conexant. What is significant, I think, is
> > that it is the bt878 chip. But I can't be positive, of course.*
> >
> > *I had a difficulty when I first got my card going. I also have a
> > webcam and the webcam would get discovered and loaded before the frame
> > grabber. I had to manually remove the webcam modules to free video0,
> > then load the ati frame grabber and let it become video0 and then
> > reload the webcam to make it video1 (yes, I put this into rc.local for
> > a while). It was a pain, but when we transitioned from the old
> > modules.conf to modprobe.conf, it just resolved itself. Now, the bttv
> > frame grabber is automatically video0 without me intervening. Do you
> > have a webcam or some similar device that might be messing things up?
> > Have you studied the boot output line by line to see if there are any
> > errors somewhere or the system making guesses because of an ambiguity
> > or misconfiguration somewhere? I don't think there was much in your
> > modprobe.conf, just a sound card and the bttv, I think. Do you have
> > any other devices that should be there that you're getting loaded just
> > by luck? There must be a glitch somewhere. The bttv is supposed to be
> > the best supported tv capture card for Linux.*
> >
> > *Sorry I couldn't be of any further help, but keep posting your
> > thoughts, suspicions, and results and maybe the background radiation
> > of our thoughts will turn up something while we're not thinking.*
> >
> > *Pete, er, uh... kwhiskers ;-)*
> >
> > *On Apr 11, 2005 12:10 AM, Rahul Sundaram <sundaram@redhat.com> wrote:*
> > > *John L. Pierce wrote:*
> > > >
> > > > *>kwhiskers, the card has worked flawlessly for about 1 month now, tvtime,
> > > > zapping, xawtv, and even recording live tv with mythtv.*
> > > >
> > > > *>All of this since day I installed the card.*
> > > >
> > > > *>I have no complaints with its operation, the problem has always been the
> > > > loading of the bttv module at boot time. If for any reason I have to
> > > > reboot the system I must manually modprobe bttv to load it.*
> > > >
> > > >
> > > > *The goal is of course to get it to work without manually fiddling with
> > > > anything. Do file a bug report in bugzilla.redhat.com*
> > > >
> > > > *regards*
> > > > *Rahul*
> > > >
> > > > *--*
> > > > *fedora-list mailing list*
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