

Re: Which to choose FC1 or FC2

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2004-06/4827.html>

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

Mark Eggers wrote:

>

>>*I have the subject problem, which both have their problems namely:*

>>

>>*FC1/ I have a GeForce fx 5700 video card, it's not detected/supported*

>>*so I get the Vesa driver and so no mplayer and the like.*

>

>

> *You should be able to get the NVidia drivers from the NVidia site, build*

> *it, install it, and be happy with Fedora Core 1. I had this working on*

> *all the Fedora 1 kernels.*

>

I have not tried the nVidia drivers yet but did try Livna's rpm which locked up my box.

> *The download link is here:*

>

> http://www.nvidia.com/object/linux_display_ia32_1.0-5336

>

> *Please note that this will NOT work with unmodified Fedora Core 2*

> *kernels due to a change in kernel stack size. There have been numerous*

> *threads concerning this both on this mailing list as well as on the*

> *NVidia forums.*

>

> *This is not just a Fedora Core 2 issue. Fedora Core 2 gets the arrow in*

> *the back first since it's the first distribution (AFAIK) that has ONLY*

> *4K stacks. It's the price of being at the leading edge.*

>

> *Personally, with the better memory management and performance I will not*

> *go back to an 8K stack.*

>

>

>>*FC2/ No sound after install/login to KDE, I thought I had it fixed but a*

>>*kernel upgrade killed that so silence.*

>

>

> *What is your sound card? Please note that Fedora Core 2 uses ALSA (as*

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> *do all 2.6 kernel releases*). You might want to check the following:

>

SB Audigy emu10k1 : Tried all sorts things – adding alsacnf via cvs–alsa–utils but it failed after a kernel install/reboot. Tried a 2.6.6 kernel.org stripped out Alsa and CONFIG_REGPARMS then did a cvscompile on alsa cvs download but had compile problems and couldn't finish. Also tried a script from www.alsaopensrc.org which has a script 'aabuild' that builds a kernel and alsa complete via cvs (includes installing)

> <http://www.alsa-project.org/>

>

> *to see if your card / sound chip is supported.*

>

>

> *I have two sound cards on this machine. I have hand–compiled the latest alsa modules for both of them and installed them on Fedora Core 2 with no problems. It's just one more step I have to remember when upgrading a kernel (build NVidia drivers – once the 4K stack–compatible driver is available, build the NTFS module, build the ALSA modules).*

>

> *Also, when going to ALSA, the default is for all channels to be muted.*

> *You have to enable the channels by hand the first time. This is done using either alsamixer (curses interface) or compiling and installing a*

> *Gnome interface to alsamixer such as gnome–alsamixer*

> *(<http://www.paw.co.za/projects/gnome–alsamixer/>).*

>

> *You can get an RPM for Fedora Core 2 – see rpm.pbone.net.*

Did that.

>

> *I also do a bit of tweaking to KDE when i have it running.*

>

> *1) Turn off ARTs since I don't like the delay and don't need the software mixing.*

Do that

>

> *2) Use an external player for System notifications, such as aplay*

Didn't know that one

>

> *Please note that if you do the above two items, the only way to go back to using ARTs and the internal player is to hand–edit the following XML file.*

>

> *~/.kde/share/config/knotifyrc*

>

> *It's a bug.*

Thanks nice info

>

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- > *The actual nv driver for Fedora Core 2 is tolerable unless of course*
- > *you're doing graphics (povray, etc.) or playing games. Sound is nice*
- > *under Fedora Core 2. Performance is nicer, especially if you run a lot*
- > *of services as I do.*
- >
- > *My personal preference is for Fedora Core 2, and periodically post "are*
- > *we there yet" messages to the NVidia forum (which is all we can do since*
- > *it's a closed driver).*
- >
- > *Please note that there have been some USB and apmc problems with Fedora*
- > *Core 2, older motherboard BIOS loads, and the challenge of writing*
- > *proper drivers. Please Google / check the mailing list to see if you're*
- > *going to be bit by one of those issues.*

I don't seem to get these problems

- >
- > *In short:*
- > *1) If your sound card is supported under ALSA – go for FC2*
- > *2) If you are going to be bit with apmc or USB issues, stay on FC1*

I agree with 1) if I can get Alsa to work

If I can get the nVidia drivers into FC1 I just may stay with FC1

- >
- > *Hope this has been of some help*
- >
- > */mde/*
- > *just my two cents*

Thanks Mark, posts like yours make it worthwhile having Fedora and this mailing list.

david

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