

Re: FC5: trouble building nvidia-kmod from livna

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-09/msg01236.html>

- *From:* Peter Reed <mrdeadworry@xxxxxxxxxx>
 - *Date:* Mon, 11 Sep 2006 18:56:08 -0400
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Dean S. Messing wrote:

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Peter Reed wrote:
: Dean S. Messing wrote:
: > I'm having the devil of a time building (compiling) the nvidia-kmod
: > rpm for the kernel I'm running. (Why does this have to be so hard!!!)
: > : > Here's what I've done.
: > : > I downloaded : > : > nvidia-kmod-1.0.8774-1.2.6.17_1.2174_FC5.src.rpm
: > : > from livna. They don't have the module .rpm for the
: > : > 2.6.15-1.2054_FC5smp which I'm running right now so I figured I'd
: > : > "just" build the .rpm.
: > : > I then "installed" the .src.rpm with `rpm -i'.
: > : > Then I edited the .spec file, changing : > : > %{!?kversion: %define kversion
2.6.17-1.2174_FC5}
: > : > : > to
: > : > %{!?kversion: %define kversion 2.6.15-1.2054_FC5}
: > : > at the beginning of the file.
: > : > I then did
: > : > rpmbuild -bb --target i686 nvidia-kmod.spec
: > : > and get the following error messages:
: > : > Building target platforms: i686
: > : > Building for target i686
: > : > error: Failed build dependencies:
: > : > kernel-devel-i686 = 2.6.15-1.2054_FC5 is needed by
nvidia-kmod-1.0.8774-1.2.6.15_1.2054_FC5.i686
: > : > kernel-xen0-devel-i686 = 2.6.15-1.2054_FC5 is needed by
nvidia-kmod-1.0.8774-1.2.6.15_1.2054_FC5.i686
: > : > kernel-kdump-devel-i686 = 2.6.15-1.2054_FC5 is needed by
nvidia-kmod-1.0.8774-1.2.6.15_1.2054_FC5.i686
: > : > : > What I do have installed is:
: > : > # `rpm -qa | fgrep kern'
: > : > kernel-smp-devel-2.6.15-1.2054_FC5
: > : > kernel-smp-2.6.15-1.2054_FC5
: > : > glibc-kernheaders-3.0-5.2
: > : > What am I doing wrong?
: > : > Dean
: > : > You need to install the kernel developer files for your kernel.
: > : > yum install kernel-devel 2.6.15.2054_FC5
: Peter
```

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Peter, could you explain why I need this package. From the above, I already have "kernel-smp-devel-2.6.15-1.2054_FC5" installed. (I'm running the smp kernel).

Thanks.
Dean

My mistake I reread your email after I fired that one of and then realized that you were using the smp kernel
sorry.

Peter

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