

Re: broadcom wireless card on FB7 using ndisgen, no ndis0 after kldload

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- *From:* Kемian Dang <dangkm@xxxxxxxx>
  - *Date:* Thu, 31 Jan 2008 15:18:44 +0000
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Vince Hoffman <sup>TMS</sup>:

Kемian Dang wrote:

Glen Barber <sup>TMS</sup>:

On Wednesday 30 January 2008 07:18:51 pm Kемian Dang wrote:

I have a laptop which using the broadcom wireless card.  
I download the bcmwl5a.inf/.sys and use ndisgen to generate the .ko file, then I kldload it as the doc said. I can see ndis,if\_ndis and bcmwl using kldstat, but there are no ndis0 when ifconfig.  
I have tried add the bcmwl to the /boot/loader.conf, but still no ndis0. And there no message in the dmesg about the ndis.

Did you copy the bcmxxx.ko file to /book/kernel/ ? If you did, make sure you have an entry in your /boot/loader.conf:  
bcmxxx\_load="YES"

I have my bcm driver called 'bcmwl5\_sys.ko' and 'bcmwl5\_sys\_load="YES" in my /boot/loader.conf.

Hope that helps

Yes, mine is bcmwl5a\_sys.ko and I have tried to put it in the loader.conf. Actually, it is in the loader.conf now. I list it below:

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```
%ls /boot/modules/bcmwl*  
/boot/modules/bcmwl5a_sys.ko  
%more /boot/loader.conf  
nvidia_load="yes"  
bcmwl5a_sys_load="yes"
```

Does "yes" differ from "YES"?

I think YES and yes are interchangeable although YES tends to be used.

whats the output of kldstat?  
if it doesnt contain ndis.ko what happens if you  
kldload ndis

Vince

Best wishes,  
Kemian

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Below is the output of kldstat:

```
%kldstat  
Id Refs Address Size Name  
1 21 0xc0400000 5c0690 kernel  
2 1 0xc09c1000 69415c nvidia.ko  
3 2 0xc1056000 28518 linux.ko  
4 1 0xc107f000 5f7a4 bcmwl5a_sys.ko  
5 3 0xc10df000 1aa10 ndis.ko  
6 2 0xc10fa000 e750 if_ndis.ko  
7 1 0xc1109000 6a1c4 acpi.ko  
8 1 0xc520e000 2000 ntfs_iconv.ko  
9 1 0xc5210000 4000 libiconv.ko  
10 1 0xc5235000 b000 ntfs.ko
```

It has the bcmwl5a\_sys.ko, ndis.ko and if\_ndis.ko.

Best wishes,

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Kemian

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