

Re: nic + detecting the presence of a carrier

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-09/msg00038.html>

- *From:* "Gregory Machin" <gregory.machin@xxxxxxxx>
 - *Date:* Fri, 1 Sep 2006 10:57:17 +0200
-

Stunning data ... but doesnt tell me if the nic is unplugged .. :-(

On 8/31/06, Tod Merley <todbot88@xxxxxxxx> wrote:

On 8/31/06, Gregory Machin <gregory.machin@xxxxxxxx> wrote:

> Is there not a value in /proc i can get ??

>

>

> On 8/31/06, Frank Elsner <Elsner@xxxxxxxxxxxxxxxx> wrote:

>> On Thu, 31 Aug 2006 12:04:12 +0200 Gregory Machin wrote:

>>> Hi.

>>> I need to write a script the can restart services based on where a cable

> is

>>> plugged into a nic or not ..

>>> How do I get the status of the carrier on the nic ...

>>

>> The output of "ethtool ethX" contains the line

>>

>> Link detected: yes

>>

>> and the output of "mii-tool ethX" shows

>>

>> eth0: negotiated 100baseTx-FD, link ok

>>

>> which both should be usable for your purpose.

>>

>>

>>

>> --Frank Elsner

>>

>> --

>> fedora-list mailing list

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>>

>

Re: nic + detecting the presence of a carrier

>
>
> --
> Gregory Machin
> gregory.machin@xxxxxxxxxx
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> --
> fedora-list mailing list
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> To unsubscribe:
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>
>

Hi Gregory Machin!

You might find this interesting (note: email wrap will probably mess up the display, I needed to put my terminal to full screen to properly see it):

```
tod@tod-desktop:~/Desktop$ cat /proc/net/dev
Inter-|
Receive | Transmit
face |bytes packets errs drop fifo frame compressed
multicast|bytes packets errs drop fifo colls carrier compressed
lo: 832 13 0 0 0 0 0 0
832 13 0 0 0 0 0 0
eth0: 862723 2467 0 0 0 0 0 0
614738 2224 0 0 0 0 0 0
sit0: 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0
tod@tod-desktop:~/Desktop$
```

Good hunting!

Tod

--
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fedora-list@xxxxxxxxxx
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--
Gregory Machin
gregory.machin@xxxxxxxxxx
www.linuxpro.co.za
--

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