

Re: nic + detecting the presence of a carrier

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-08/msg04281.html>

- *From:* "Tod Merley" <todbot88@xxxxxxxxxx>
 - *Date:* Thu, 31 Aug 2006 14:36:01 -0700
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On 8/31/06, Gregory Machin <gregory.machin@xxxxxxxxxx> wrote:

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

On 8/31/06, Frank Elsner <Elsner@xxxxxxxxxxxxxxxxxxxx> 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

>

> --

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>

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Gregory Machin

gregory.machin@xxxxxxxxxx

Re: nic + detecting the presence of a carrier

www.linuxpro.co.za

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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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