Subject: Re: [PATCH] net: Add etun driver
Posted by Ben Greear on Sat, 07 Apr 2007 03:31:51 GMT
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Eric W. Biederman wrote:
> Ben Greear <greearb@candelatech.com> writes:
>
>
>> Is there any way to tell for certain if an interface is a etun or not?  Maybe
>> a file could be found (or not) in sysfs somewhere?
>>
>
> Link for any decent network driver ethtool -i <interface>
>
I guess that will do, but then if you ever change the strings, any
user-space that is
depending on this will break or have to be modified with additional
cruft.  It seems
cleaner to me to have an ioctl or a specific place in /proc or some
other virtual
fs, but I can deal with it either way...

>> Also, how do you find the peer device from user-space?  This would be very
>> useful
>> for anyone trying to manage these devices with a user-space program.
>>
>
> Currently "ethtool -S <interface>"
> And read the partner_ifindex.
>
Ok, that will work.  Again, my personal preference is for a single
specific ioctl or proc'ish file
to read the specific value instead of having to parse strings, but this
will do.

> Further whoever generates the pair specifies the initial set of names.
>
Yeah, but you can't depend on knowing that in an interesting environment.

Thanks,
Ben


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