
Subject: Re: Re: [PATCHSET] 2.6.20-lxc8
Posted by [ebiederm](#) on Wed, 28 Mar 2007 13:24:07 GMT
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Benjamin Thery <benjamin.thery@bull.net> writes:

> I tried to activate the checksum offload on etun to see if it improves things,
> but, unfortunately once activated all my traffic was lost or blocked. I didn't
> spend a lot of time on the issue. May be I'll give it another try.

No problem.

I don't much care right now once we have isolated the problem down to the extra hops needed to reach the outside world.

> BTW, there is a small bug in etun_set_tx_csum. We can't disable the checksum
> offloading once it has been set. I think it should look like this: (sorry I
> haven't a patch ready)
>
> static int etun_set_tx_csum(struct net_device *dev, u32 data)
> {
> if (data)
> dev->features |= NETIF_F_NO_CSUM;
> else
> dev->features &= ~NETIF_F_NO_CSUM;
> return 0;
> }

Looking at the code I would actually say looking like:

```
static int etun_set_tx_csum(struct net_device *dev, u32 data)
{
    dev->features &= ~NETIF_F_NO_CSUM;
    if (data)
        dev->features |= NETIF_F_NO_CSUM;

    return 0;
}
```

Is what I intended. It seems I forgot the ~.....
Oops.

Eric

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