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Subject: Re: Re: [PATCHSET] 2.6.20-lxc8  
Posted by [ebiederm](#) on Wed, 28 Mar 2007 12:09:22 GMT  
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Kirill Korotaev <dev@sw.ru> writes:

> Benjamin,  
>  
> checksumming can be optimized out as well.  
> We had an experimental patch for OpenVZ venet device, which adds  
> NETIF\_F\_LLTX | NETIF\_F\_HW\_CSUM | NETIF\_F\_SG | NETIF\_F\_HIGHDMA  
> features to venet device and avoids additional checksumming where possible  
> (moving RX/TX checksum calculation to hardware).  
>  
> So I guess this is doable in future as well.

I think I have the checksum bits settable in software with etun already. If not it shouldn't be too hard to add.

I don't default to that because depending on your configuration it might not be safe. In particular I think when you are using ethernet bridging we need to do the packet checksum immediately off the wire.

Eric

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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