
Subject: Re: [PATCH 1/4] net: Dynamically allocate the per cpu counters for the loopback device.

Posted by [ebiederm](#) on Thu, 27 Sep 2007 07:48:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Miller <davem@davemloft.net> writes:

```
> From: ebiederm@xmission.com (Eric W. Biederman)
> Date: Wed, 26 Sep 2007 17:53:40 -0600
>
>>
>> This patch add support for dynamically allocating the statistics counters
>> for the loopback device and adds appropriate device methods for allocating
>> and freeing the loopback device.
>>
>> This completes support for creating multiple instances of the loopback
>> device, in preparation for creating per network namespace instances.
>>
>> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>
>
> Applied to net-2.6.24, thanks.
>
>> @@ -155,7 +154,8 @@ static int loopback_xmit(struct sk_buff *skb, struct
> net_device *dev)
>>   dev->last_rx = jiffies;
>>
>>   /* it's OK to use __get_cpu_var() because BHs are off */
>>   - lb_stats = &__get_cpu_var(pcpu_lstats);
>>   + pcpu_lstats = netdev_priv(dev);
>>   + lb_stats = per_cpu_ptr(pcpu_lstats, smp_processor_id());
>>   lb_stats->bytes += skb->len;
>>   lb_stats->packets++;
>>
>
> I'm going to add a followon change that gets rid of that
> comment about __get_cpu_var() since it is no longer
> relevant.
```

Good point.

I'm not doing get_cpu/put_cpu so does the comment make sense in relationship to per_cpu_ptr?

Eric

Containers mailing list

Containers@lists.linux-foundation.org

