
Subject: Re: *CLOSED* softirq stats for a VE
Posted by [dev](#) on Tue, 06 Mar 2007 15:06:22 GMT
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well... some ideas:

1. time should be accounted in cycles, as jiffies are too much inaccurate for such kind of accounting.
 2. From net to VE path: it is possible to mark skb with cycles timestamp on it's arrival. When skb finally arrives to `venet_xmit`, `delta_time = current_cycles() - skb->arrival_cycles` can be accounted to the VE.
 3. on VE to net path: skb can be marked with VEID in `venet_xmit()` when it is moved from VE to VE0 and with a cycles timestamp.
Before doing `hard_start_xmit` the same delta time as above can be accounted to appropriate VE.
 4. Both (2) and (3) work fine if skb is not queued anywhere for delayed sending (e.g. traffic shaping). On delayed sending time accounting can be done partially: time used before queueing and time used after queueing.
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