
Subject: venet0: hw csum failure.

Posted by [Dariush Pietrzak](#) on Mon, 19 Nov 2007 13:55:33 GMT

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Hi,

I get something like this:

venet0: hw csum failure.

Call Trace:

```
<IRQ> [<ffffff8024aba4>] __skb_checksum_complete+0x4a/0x62
[<ffffff88221ce0>] :ip_contrack:tcp_error+0x18a/0x26b
[<ffffff8021980b>] tcp_rcv_established+0x114/0x9e6
[<ffffff88221060>] :ip_contrack:ip_contrack_in+0xae/0x4f9
[<ffffff80231f8f>] nf_iterate+0x41/0x7d
[<ffffff8039b93f>] ip_rcv_finish+0x0/0x2ca
[<ffffff80254346>] nf_hook_slow+0x78/0xe8
[<ffffff8039b93f>] ip_rcv_finish+0x0/0x2ca
[<ffffff80233395>] ip_rcv+0x286/0x58a
[<ffffff8021e879>] netif_receive_skb+0x370/0x41d
[<ffffff8022eb8a>] process_backlog+0x84/0x101
[<ffffff8020bdce>] net_rx_action+0xa4/0x1b1
[<ffffff8021029f>] __do_softirq+0x98/0x138
[<ffffff8025bf24>] call_softirq+0x1c/0x28
[<ffffff80265c3f>] do_softirq+0x2c/0x7d
[<ffffff80265dd4>] do_IRQ+0x144/0x14d
[<ffffff80254a82>] mwait_idle+0x0/0x4a
[<ffffff8025b249>] ret_from_intr+0x0/0xa
<EOI> [<ffffff80254ab8>] mwait_idle+0x36/0x4a
[<ffffff80246ad1>] cpu_idle+0x60/0x7f
[<ffffff8052d623>] start_secondary+0x445/0x454
```

the machine seems to be running perfectly fine, though it is rather worrying

venet0: hw csum failure.

Call Trace:

```
<IRQ> [<ffffff8024aba4>] __skb_checksum_complete+0x4a/0x62
[<ffffff88221ce0>] :ip_contrack:tcp_error+0x18a/0x26b
[<ffffff80279957>] __wake_up_common+0x3e/0x68
[<ffffff88221060>] :ip_contrack:ip_contrack_in+0xae/0x4f9
[<ffffff80231f8f>] nf_iterate+0x41/0x7d
[<ffffff8039b93f>] ip_rcv_finish+0x0/0x2ca
[<ffffff80254346>] nf_hook_slow+0x78/0xe8
[<ffffff8039b93f>] ip_rcv_finish+0x0/0x2ca
[<ffffff80233395>] ip_rcv+0x286/0x58a
[<ffffff8021e879>] netif_receive_skb+0x370/0x41d
[<ffffff8022eb8a>] process_backlog+0x84/0x101
```

[<ffffff8020bdce>] net_rx_action+0xa4/0x1b1
[<ffffff8021029f>] __do_softirq+0x98/0x138
[<ffffff8025bf24>] call_softirq+0x1c/0x28
<EOI> [<ffffff80265c3f>] do_softirq+0x2c/0x7d
[<ffffff8022a054>] local_bh_enable+0x88/0x9a
[<ffffff8022e016>] dev_queue_xmit+0x23b/0x25c
[<ffffff8022feb8>] ip_output+0x278/0x2a9
[<ffffff80232415>] ip_queue_xmit+0x403/0x467
[<ffffff8022fea4>] ip_output+0x264/0x2a9
[<ffffff80299716>] ub_sock_tcp_chargesend+0x3d/0x157
[<ffffff802204a5>] tcp_transmit_skb+0x72b/0x763
[<ffffff80248714>] tso_fragment+0x1b1/0x20f
[<ffffff803a8d1a>] tcp_push_one+0xed/0x11b
[<ffffff80224d82>] tcp_sendmsg+0x8d2/0xb8b
[<ffffff8025248d>] sock_sendmsg+0xd4/0xec
[<ffffff8022ea2d>] sock_recvmsg+0xde/0xf6
[<ffffff802921f6>] autoremove_wake_function+0x0/0x2e
[<ffffff8020c3bb>] do_sync_read+0xc7/0x104
[<ffffff8037928a>] sys_sendto+0x11c/0x14f
[<ffffff802921f6>] autoremove_wake_function+0x0/0x2e
[<ffffff8025da37>] __sched_text_start+0x167/0xdf7
[<ffffff8025ad4e>] system_call+0x7e/0x83

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Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9
Total Existence Failure
