
Subject: eth0 disconnects

Posted by [EC_Chris](#) on Fri, 11 Nov 2011 15:48:39 GMT

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Hello,

I've been having a problem with my OpenVZ server where eth0 randomly stops working and the only way I can bring it back up is by logging in to the KVM and rebooting the server. There doesn't seem to be a pattern as to when this happens. Below is what is reported in /var/log/messages

```
Nov 11 00:05:56 ec-host1 kernel: [ 5875.921503] -----[ cut here ]-----
Nov 11 00:05:56 ec-host1 kernel: [ 5875.921523] WARNING: at net/sched/sch_generic.c:267
dev_watchdog+0x26d/0x280() (Not tainted)
Nov 11 00:05:56 ec-host1 kernel: [ 5875.921540] Hardware name: X9SCL/X9SCM
Nov 11 00:05:56 ec-host1 kernel: [ 5875.921549] NETDEV WATCHDOG: eth0 (e1000e): transmit
queue 0 timed out
Nov 11 00:05:56 ec-host1 kernel: [ 5875.921563] Modules linked in: xt_pkttype vzethdev simfs
vzrst vzcpt nfs lockd fscache nfs_acl auth_rpcgss sunrpc vxdquota ip6table_mangle vzevent
ipmi_devintf ipmi_si ipmi_msghandler vznetdev vzmon vzdev nf_nat_ftp iptable_nat nf_nat
xt_length xt_hl xt_tcpmss xt_TCPMSS iptable_mangle xt_multiport xt_limit nf_conntrack_ftp
ipt_LOG xt_DSCP xt_dscp ipt_REJECT nf_conntrack_ipv4 nf_defrag_ipv4 iptable_filter ip_tables
ip6t_REJECT nf_conntrack_ipv6 nf_defrag_ipv6 xt_state nf_conntrack ip6table_filter ip6_tables
ipv6_serio_raw ghes hed i2c_i801 i2c_core sg iTCO_wdt iTCO_vendor_support e1000e ext4
mbcache jbd2 raid1 sd_mod crc_t10dif ahci dm_mod [last unloaded: scsi_wait_scan]
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922394] Pid: 0, comm: swapper Not tainted
2.6.32-042stab039.10 #1
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922479] Call Trace:
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922552] <IRQ> [<ffffffff81069407>] ?
warn_slowpath_common+0x87/0xc0
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922634] [<ffffffff810694f6>] ?
warn_slowpath_fmt+0x46/0x50
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922711] [<ffffffff8142ad7d>] ?
dev_watchdog+0x26d/0x280
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922788] [<ffffffff81111db3>] ?
perf_pmu_enable+0x33/0x40
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922866] [<ffffffff8107d004>] ?
run_timer_softirq+0x1c4/0x390
Nov 11 00:05:56 ec-host1 kernel: [ 5875.922944] [<ffffffff81057c4f>] ? scheduler_tick+0xdf/0x280
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923020] [<ffffffff8142ab10>] ? dev_watchdog+0x0/0x280
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923097] [<ffffffff81012999>] ? read_tsc+0x9/0x20
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923173] [<ffffffff810722b3>] ?
__do_softirq+0x103/0x260
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923250] [<ffffffff810a1e35>] ?
tick_dev_program_event+0x65/0xc0
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923329] [<ffffffff810971e0>] ?
hrtimer_interrupt+0x140/0x250
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923406] [<ffffffff8100c3cc>] ? call_softirq+0x1c/0x30
Nov 11 00:05:56 ec-host1 kernel: [ 5875.923483] [<ffffffff8100e005>] ? do_softirq+0x65/0xa0
```

Nov 11 00:05:56 ec-host1 kernel: [5875.923560] [<ffffffff81071fbd>] ? irq_exit+0xcd/0xd0
Nov 11 00:05:56 ec-host1 kernel: [5875.923636] [<ffffffff814cc4f0>] ?
smp_apic_timer_interrupt+0x70/0x9b
Nov 11 00:05:56 ec-host1 kernel: [5875.923714] [<ffffffff8100bd93>] ?
apic_timer_interrupt+0x13/0x20
Nov 11 00:05:56 ec-host1 kernel: [5875.923790] <EOI> [<ffffffff812d6cf0>] ?
acpi_idle_enter_bm+0x29c/0x2d0
Nov 11 00:05:56 ec-host1 kernel: [5875.923871] [<ffffffff812d6ce9>] ?
acpi_idle_enter_bm+0x295/0x2d0
Nov 11 00:05:56 ec-host1 kernel: [5875.923949] [<ffffffff813dc607>] ?
cpuidle_idle_call+0xa7/0x140
Nov 11 00:05:56 ec-host1 kernel: [5875.924027] [<ffffffff81009f06>] ? cpu_idle+0xb6/0x110
Nov 11 00:05:56 ec-host1 kernel: [5875.925587] [<ffffffff814acc45>] ? rest_init+0x85/0x90
Nov 11 00:05:56 ec-host1 kernel: [5875.925667] [<ffffffff81c20f11>] ? start_kernel+0x401/0x40d
Nov 11 00:05:56 ec-host1 kernel: [5875.925747] [<ffffffff81c2033a>] ?
x86_64_start_reservations+0x125/0x129
Nov 11 00:05:56 ec-host1 kernel: [5875.925829] [<ffffffff81c20438>] ?
x86_64_start_kernel+0xfa/0x109
Nov 11 00:05:56 ec-host1 kernel: [5875.925909] ---[end trace 5ecbf9fc348c093d]---
Nov 11 00:05:56 ec-host1 kernel: [5875.925990] e1000e 0000:02:00.0: eth0: Reset adapter

My kernel version is 2.6.32-042stab039.10 and I'm running CentOS 6 on the host.

Thanks for any help!
