
Subject: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Posted by [unseen](#) on Wed, 08 Oct 2008 02:20:13 GMT

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Got a virtuozzo vps *NODE* that I leased and today, it locked up twice (stopped pinging out of the blue). First reboot went into fsck mode successfully completed anyway.

how can I trace the cause of the lockup? I'm thinking iptables, but I'm not experienced with iptables, any tips appreciated.

I want to make sure flushing iptables won't lock up the node again

/var/log/messages shows this:

Quote:Oct 7 03:30:03 server kernel: Fatal resource shortage: numiptent, UB 108.

Oct 7 05:40:03 server last message repeated 2 times

Oct 7 05:40:03 server kernel: Fatal resource shortage: numiptent, UB 108.

Oct 7 12:02:01 server kernel: VPS: 107: stopped

Oct 7 12:06:23 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:06:26 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex

Oct 7 12:06:38 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:06:40 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex

Oct 7 12:06:44 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:38:51 server shutdown: shutting down for system halt

Oct 7 12:06:23 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:06:26 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex

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Oct 7 12:06:44 server kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:38:51 server shutdown: shutting down for system halt

Logs prior to first reboot:

Oct 7 12:02:01 server002 kernel: VPS: 107: stopped

Oct 7 12:06:23 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:06:26 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex

Oct 7 12:06:38 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:06:40 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex

Oct 7 12:06:44 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down

Oct 7 12:38:51 server002 shutdown: shutting down for system halt

Logs prior to 2nd reboot:

Oct 7 17:13:11 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down
Oct 7 17:16:12 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex
Oct 7 18:43:15 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down
Oct 7 18:43:21 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex
Oct 7 18:46:35 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down
Oct 7 18:46:37 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex
Oct 7 18:46:37 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down
Oct 7 18:46:56 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Up 10 Mbps Full Duplex
Oct 7 18:46:56 server002 kernel: e1000: eth0: e1000_watchdog_task: NIC Link is Down
Oct 7 19:32:53 server002 shutdown: shutting down for system halt

Kernel: 2.6.9-023stab044.11-enterprise #1 SMP
O/S: CentOS release 4.3 (Final)

Subject: Re: e1000: eth0: e1000_watchdog_task: NIC Link is Down
Posted by [maratrus](#) on Wed, 08 Oct 2008 11:21:20 GMT
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Hi,

it doesn't seem to be a Virtuozzo/OpenVZ specific problem.
- it might be a driver problem, so try to update your kernel
- please turn to Virtuozzo support team with this problem
