Subject: VE stuck when shutting down.
Posted by efball on Thu, 20 Sep 2007 16:15:34 GMT
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I was trying to get OpenVZ running on a Debian etch host (kernel 2.6.18-openvz-13-1etch4-686). I was just about done getting my template setup and when I shut down the VE it got stuck and I got this spew. (see below).

This server has been up and running without a fault for 3 years without VZ, so I'm very skeptical that it's a hardware problem.

How do I unstick the VE? It won't stop or start. The only vz process I see with ps is this:

root 9063 1 0 Sep19 ? 00:00:00 [vzmond]

It is unkillable, kill -9 does nothing. This isn't a server that I can reboot frequently. How can I recover from this?

Thank you,

Sep 19 22:34:48 kamajii kernel: BUG: unable to handle kernel NULL pointer dereference at virtual address 00000034
Sep 19 22:34:48 kamajii kernel: printing eip:
Sep 19 22:34:48 kamajii kernel: d0b9eb54
Sep 19 22:34:48 kamajii kernel: *pde = 00000000
Sep 19 22:34:48 kamajii kernel: Oops: 0000 [#1]
Sep 19 22:34:48 kamajii kernel: SMP
Sep 19 22:34:48 kamajii kernel: Modules linked in: ip6table_filter ip6_tables simfs vznetdev vzethdev vzrst vzcpt vzdquota vzmon vzdev ipv6 ppdev lp iptable_raw xt_policy xt_multiport ipt_ULOG ipt_TTL ipt_ttl ipt_TOS ipt_tos ipt_TCPMSS ipt_SAME ipt_REJECT ipt_REDIRECT ipt_recent ipt_owner ipt_NETMAP ipt_MASQUERADE ipt_LOG ipt_iprange ipt_hashlimit ipt_ECN ipt_ecn ipt_DSCP ipt_dscp ipt_CLUSTERIP ipt_ah ipt_addrtype ip_nat_tftp ip_nat_snmp_basic ip_nat_pptp ip_nat_irc ip_nat_ftp ip_nat_amanda ip_conntrack_tftp ip_conntrack_pptp ip_conntrack_netbios_ns ip_conntrack_irc ip_conntrack_ftp ts_kmp ip_conntrack_amanda xt_tcpmss xt_pkttype xt_physdev bridge xt_NFQUEUE xt_MARK xt_mark xt_mac xt_limit xt_length xt_helper xt_dccp xt_conntrack xt_CONNMARK xt_connmark xt_CLASSIFY xt_tcpudp xt_state iptable_nat ip_nat ip_conntrack iptable_mangle nfnetlink iptable_filter ip_tables x_tables dm_snapshot dm_mirror dm_mod tsdev snd_mpu401 snd_mpu401_uart parport_pc snd_rawmidi snd_seq_device sn!
d soundcore floppy analog gameport parp
Sep 19 22:34:48 kamajii kernel: rt psmouse serio_raw rtc i2c_piix4 i2c_core intel_agp agpgart pcspkr shpchp pci_hotplug evdev ext3 jbd mbcache ide_cd cdrom ide_disk 3c59x pcnet32 mii aic7xxx uhci_hcd scsi_transport_spi scsi_mod usbcore piix generic ide_core processor
Sep 19 22:34:48 kamajii kernel: CPU: 1, VCPU: 0.0
Sep 19 22:34:48 kamajii kernel: EIP: 0060:[<d0b9eb54>] Not tainted VLI

Sep 19 22:34:48 kamajii kernel: EFLAGS: 00010282 (2.6.18-openvz-13-1etch4-686 #1)
Sep 19 22:34:48 kamajii kernel: EIP is at ip6t_unregister_table+0x7/0x14b [ip6_tables]
Sep 19 22:34:48 kamajii kernel: eax: 00000000 ebx: 00000000 ecx: c847fa98 edx: c847fa98
Sep 19 22:34:48 kamajii kernel: esi: cd8bf000 edi: 00000007 ebp: 00000000 esp: ceb4bf68
Sep 19 22:34:48 kamajii kernel: ds: 007b es: 007b ss: 0068
Sep 19 22:34:48 kamajii kernel: Process vzmond/777 (pid: 22585, veid: 0, ti=ceb4a000 task=c36b93e0 task.ti=ceb4a000)
Sep 19 22:34:48 kamajii kernel: Stack: cf2d5640 c12ba200 d0b80f18 00000003 00000000 cd8bf000 00000007 00000000
Sep 19 22:34:48 kamajii kernel: d0b80029 d0bbcbb7 cd8bf000 cd8bf028 c02cc100 00000000 d0bbe048 00000000
Sep 19 22:34:48 kamajii kernel: ceb4bfce cd8bf000 00000000 d0bbe11d ceb4bfce ceb4bfce 00000012 d0bbfe15
Sep 19 22:34:48 kamajii kernel: Call Trace:
Sep 19 22:34:48 kamajii kernel: [<d0b80029>] fini_ip6table_filter+0x29/0x43 [ip6table_filter]
Sep 19 22:34:48 kamajii kernel: [<d0bbcbb7>] do_ve_iptables+0xa95/0xf42 [vzmon]
Sep 19 22:34:48 kamajii kernel: [<d0bbe048>] env_cleanup+0xa3/0x150 [vzmon]
Sep 19 22:34:48 kamajii kernel: [<d0bbe11d>] vzmond_helper+0x28/0x34 [vzmon]
Sep 19 22:34:48 kamajii kernel: [<d0bbe0f5>] vzmond_helper+0x0/0x34 [vzmon]
Sep 19 22:34:48 kamajii kernel: [<c0100c75>] kernel_thread_helper+0x5/0xb
Sep 19 22:34:48 kamajii kernel: Code: 0f 85 e2 fe ff ff 8b 44 24 04 89 38 eb 0c bb fe ff ff ff eb 05 bb b6 ff ff ff 83 c4 10 89 d8 5b 5e 5f 5d c3 55 57 56 53 83 ec 10 <8b> 50 34 89 54 24 08 e8 a9 7e f1 ff 89 04 24 89 e0 25 00 e0 ff
Sep 19 22:34:48 kamajii kernel: EIP: [<d0b9eb54>] ip6t_unregister_table+0x7/0x14b [ip6_tables] SS:ESP 0068:ceb4bf68
Sep 19 22:34:48 kamajii kernel: d0b9eb54

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E Frank Ball efball@efball.com

Subject: Re: VE stuck when shutting down.
Posted by Thorsten Schifferdeck on Thu, 20 Sep 2007 16:34:27 GMT
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Hi,

it's known and resolved bug, see
http://bugzilla.openvz.org/show_bug.cgi?id=561

Please install the new Debian OpenVZ kernel; can be downloaded at
http://download.openvz.org/debian/dists/etch/main/binary-i386/base/

Regards,
Thorsten

E Frank Ball III schrieb:

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sn!
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