Subject: iptable Kernel panic
Posted by makiavelli22 on Sat, 01 Sep 2007 22:27:49 GMT
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i have a dedicated server with a couple vps servers in there. When trying to turn iptables off the server crashes. I did a chkconfig iptables off already but if i type service iptables off it will crash again. When it does crash, it gives a kernel panic error... any idea?

[root@myserver ~]# uname -a
Linux myserver 2.6.18-8.1.8.el5.028stab039.1 #1 SMP Mon Jul 23 18:02:32 MSD 2007 x86_64 x86_64 x86_64 GNU/Linux

Subject: Re: iptable Kernel panic
Posted by kir on Sat, 01 Sep 2007 22:34:29 GMT
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Please report it in greater details; this is important.

Some hints on how to report are at http://wiki.openvz.org/Oops

Subject: Re: iptable Kernel panic
Posted by makiavelli22 on Sat, 01 Sep 2007 23:03:43 GMT
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There is no call trace in the oops report but here is a copy of the /var/log/messages

Aug 31 13:56:36 server avahi-daemon[31661]: Withdrawing address record for xx.xx.xx.xx(I removed it myself for privacy) on eth0.
Aug 31 13:56:36 server avahi-daemon[31661]: Leaving mDNS multicast group on interface eth0.IPv4 with address xx.xx.xx.xx(I removed it myself for privacy)
Aug 31 13:56:36 server avahi-daemon[31661]: iface.c: interface_mdns_mcast_join() called but no local address available.
Aug 31 13:56:36 server avahi-daemon[31661]: Interface eth0.IPv4 no longer relevant for mDNS.
Aug 31 13:56:36 server avahi-daemon[31661]: Withdrawing address record for fe80::219:b9ff:fedf:9770 on eth0.
Aug 31 13:56:36 server avahi-daemon[31661]: Leaving mDNS multicast group on interface eth0.IPv6 with address fe80::219:b9ff:fedf:9770.
Aug 31 13:56:36 server avahi-daemon[31661]: iface.c: interface_mdns_mcast_join() called but no local address available.
Aug 31 13:56:36 server avahi-daemon[31661]: Interface eth0.IPv6 no longer relevant for mDNS.
Aug 31 13:56:37 server kernel: bnx2: eth0: using MSI
Aug 31 13:56:37 server kernel: ADDRCONF(NETDEV_UP): eth0: link is not ready
Aug 31 13:56:39 server kernel: bnx2: eth0 NIC Link is Up, 100 Mbps full duplex, receive &

transmit flow control ON
Aug 31 13:56:39 server kernel: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
Aug 31 13:56:39 server avahi-daemon[31661]: New relevant interface eth0.IPv4 for mDNS.
Aug 31 13:56:39 server avahi-daemon[31661]: Joining mDNS multicast group on interface eth0.IPv4 with address xx.xx.xx.xx(I removed it myself for privacy)
Aug 31 13:56:39 server avahi-daemon[31661]: Registering new address record for xx.xx.xx.xx(I removed it myself for privacy) on eth0.
Aug 31 13:56:39 server avahi-daemon[31661]: Registering new address record for xx.xx.xx.xx(I removed it myself for privacy) on eth0.
Aug 31 13:56:39 server avahi-daemon[31661]: Withdrawing address record for xx.xx.xx.xx(I removed it myself for privacy) on eth0.
Aug 31 13:56:39 server avahi-daemon[31661]: Registering new address record for xx.xx.xx.xx(I removed it myself for privacy) on eth0.
Aug 31 13:56:40 server avahi-daemon[31661]: New relevant interface eth0.IPv6 for mDNS.
Aug 31 13:56:40 server avahi-daemon[31661]: Joining mDNS multicast group on interface eth0.IPv6 with address fe80::219:b9ff:fedf:9770.

Subject: Re: iptable Kernel panic
Posted by tek2 on Mon, 03 Sep 2007 08:35:06 GMT
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I am having same problem in centos5

Subject: Re: iptable Kernel panic
Posted by fxwvz on Thu, 04 Oct 2007 06:57:50 GMT
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I am having also the same problem when edit of restart the iptables on centos5 and lastest vz kernel the server is freezing and must have a hard reboot.

Subject: Re: iptable Kernel panic
Posted by Cosu on Sun, 27 Jan 2008 17:36:50 GMT
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Unfortunately I have the same problem on a centos 5 machine. If i restart the iptables service it prints out failed on the unloading module part and a little bit after that it send a kernel panic and the whole thing freezes.

My belief is that there's a problem with the unloading of the iptables module. I have modified the iptables script from /etc/init.d to skip the unloading part and it seems to work without problems.

Linux hendrix.rgc.ro 2.6.18-53.1.4.el5.028stab053.4 #1 SMP Fri Jan 18 12:31:04 MSK 2008 i686 i686 i386 GNU/Linux

[root@hendrix ~]# service iptables restart
Flushing firewall rules: [OK]
Setting chains to policy ACCEPT: mangle filter [OK]
Unloading iptables modules: [FAILED]
[root@hendrix ~]# service vz stop
Shutting down VE 102
Shutting down VE 101

and then i get the kernel panic (see attachment)

The hardware is a HP Ml370 G3 with one Xeon Processor at 3.06 and 4gb of ram. I'm using the standard kernel as i'm not hoping to add more than the current 4gb.

The machine has been set up for testing open vz and migrating an older production machine to several VEs. Until now all went well but kernel panic and production stable don't go well together.

I have opened a bug on the openvz bugzilla: http://bugzilla.openvz.org/show_bug.cgi?id=796

File Attachments

1) kernelpanic.txt, downloaded 807 times

Subject: Re: iptable Kernel panic
Posted by koct9i on Mon, 03 Mar 2008 11:15:30 GMT
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Hello.

Please show lsmod output before "service iptables restart" and before "service vz stop".

Subject: Re: iptable Kernel panic
Posted by xemul on Mon, 03 Mar 2008 11:37:57 GMT
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Guys, this is a BUG. All bugs discussions are to be in bugzilla. Moreover, the appropriate bug is already opened.
