Subject: Kernel OOPS reconfiguring physical network device
Posted by laotse on Sun, 14 Dec 2008 20:31:40 GMT
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I mapped eth3 to a container. I see it and apparently everything is well. However, if I change the configuration of eth3 inside the container and then restart the container, I get kernel crashes:

container:/# nano /etc/network/interfaces.template
container:/# exit
logout
exited from VE 1007
node:~# vzctl stop 1007
Stopping VE ...
VE was stopped
VE is unmounted
node:~# vzctl start 1007
Starting VE ...
VE is mounted
Adding IP address(es): 172.16.6.7

Message from syslogd@node at Sun Dec 14 19:48:19 2008 ...
node kernel: [4541.666647] Oops: 0000 [1] SMP

Message from syslogd@node at Sun Dec 14 19:48:19 2008 ...
node kernel: [4541.666647] Code: c3 41 54 49 83 c8 ff 31 d2 fc 55 48 89 fd 88 d0 4c 89 c1 49 89 f4 53 31 db 48 83 ec 10 48 8b 3e f2 ae 48 89 ef 48 89 ce 4c 89 c1 <f2> ae 48 f7 d6 f7 d9 8d 4c 31 ff be d0 00 00 00 48 63 f9 e8 97

Message from syslogd@node at Sun Dec 14 19:48:19 2008 ...
node kernel: [4541.666647] CR2: 0000000500000001
Getötet

The node is running current Debian/Lenny on an Intel 9500 Quad-Core, i.e:
Linux node 2.6.26-1-openvz-amd64 #1 SMP Wed Nov 26 19:23:13 UTC 2008 x86_64 GNU/Linux
vzctl version 3.0.22

Following this note the node becomes unstable. When trying to shutdown the node, closing down the containers leads to infinite retries. Issuing sync before halt usually works and minimizes the effects from pressing the reset button.

I guess that no misuse - if it was - should crash the kernel. However, if someone has an idea for a work around until this is fixed, I'd gladly appreciate it.

Regards,
- lars.

Subject: Re: Kernel OOPS reconfiguring physical network device
Posted by maratrus on Mon, 15 Dec 2008 07:49:25 GMT
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Hello,

you definitely should report about this issue to OpenVZ bugzilla
http://bugzilla.openvz.org/

- Please show the exact commands you've issued
- Please report about kernel version and vzctl version (you've show it here)
- Please show VEs configuration file (/etc/vz/conf/$VEID.conf)
- And the most important part is showing the full OOPS output (may be it's saved in logs or in kernel messages (dmesg)).

Could you possibly do it? Thank You very much.