Subject: major routing problem
Posted by sara3 on Wed, 06 Feb 2008 03:37:28 GMT

Hello
i have a carpon copy problem of this thread
http://forum.openvz.org/index.php?t=msg&goto=7489&

my problem is as follows

suddenly after a server reboot i cannot get any apache inside my cpanel ves to start
i checked error_log of apache for each ve they had
[notice] caught SIGTERM, shutting down
i suspected apache and rebuilt it on all ves
and after 48 hours of continious sleepless tries
i found out the cause of the problem by strace the httpd process inside one ve
14206 fcntl64(16, F_SETFD, FD_CLOEXEC) = 0
14206 setsockopt(16, SOL_SOCKET, SO_REUSEADDR, [1], 4) = 0
14206 setsockopt(16, SOL_SOCKET, SO_KEEPALIVE, [1], 4) = 0
14206 setsockopt(16, SOL_TCP, TCP_NODELAY, [1], 4) = 0
14206 bind(16, {sa_family=AF_INET, sin_port=htons(443), sin_addr=inet_addr("0.0.0.0")}, 16) =
-1 EADDRINUSE (Address already in use)
14206 time(NULL)   = 1202264293
14206 write(2, "[Wed Feb 6 04:18:13 2008] [crit] (98)Address already in use: ma"..., 99) = 99
14206 write(2, "\n", 1)   = 1
14206 close(16)   = 0
14206 exit_group(1)   = ?

i tried to stop httpd service inside hardware node and all ve's apache began to work as normal as
before
when i start apache all ve's apache begin to fail again

i want you to kindly help me fixing the issue because i really really want and need httpd running on
main hardware node
also httpd was running on hardware node for almost a year with no problems
waiting your replies

Subject: Re: major routing problem
Posted by den on Wed, 06 Feb 2008 14:47:07 GMT

could you say exact version of the OpenVz kernel you are using?

Subject: Re: major routing problem
Posted by sara3 on Wed, 06 Feb 2008 15:24:00 GMT

hi
its

Linux server.xxxxxx.com 2.6.18-ovz028stab023.1-smp #1 SMP Tue Mar 20 17:39:04 MSK 2007 i686 i686 i386 GNU/Linux

Subject: Re: major routing problem
Posted by den on Thu, 07 Feb 2008 11:34:01 GMT

Unfortunately, I have no idea whats happen. It works and stops to work. Seems quite strange.

What can be done:
- upgrade to never kernel. 028stab023 is quite odd

In order to understand the problem, you could do the following:
- start apache in VE0
- dump netstat -ln
- start VE _without_ httpd
- dump netstat -ln inside
- if port 443 is busy, try to locate the listener with lsof (inside VE). If this does not help, stop apache in VE0 and re-run netstat in both environments.
- if port 443 is in VE, install netcat package into VE
- start nc -l -p 443. if netcat is able to start, then the port 443 can be listened in VE on 0.0.0.0
- stop netcat
- try to start httpd manually. If this does not help, obtain full strace of httpd starting attempt and analyze/send it to me. It is the victim