Subject: [solved] arpsend issue - URGENT
Posted by Skylar on Tue, 12 Aug 2008 20:17:09 GMT
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Quote:[root@lithium ~]# vzctl restart 1520
Restarting VE
Stopping VE ...
VE was stopped
VE is unmounted
Starting VE ...
VE is mounted
Adding IP address(es): 69.162.73.103 69.162.73.105 69.162.73.106 69.162.73.107 69.162.73.108 69.162.73.104
arpsend: 69.162.73.103 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.103 eth1 FAILED
arpsend: 69.162.73.105 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.105 eth1 FAILED
arpsend: 69.162.73.106 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.106 eth1 FAILED
arpsend: 69.162.73.107 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.107 eth1 FAILED
arpsend: 69.162.73.108 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.108 eth1 FAILED
arpsend: 69.162.73.104 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.104 eth1 FAILED
Setting CPU limit: 65
Setting CPU units: 1000
Configure meminfo: 393216
Set hostname: server.xlhost.ws
File resolv.conf was modified
Setting quota ugidlimit: 1000
VE start in progress...

After I do this and try to get into the system, I no longer can as it gives me a fork: out of memory error, and HyperVM shows that the server is in an offline without-memory state.

I had the DC change eth0 and eth1 around, as I was getting an "arpsend WARNING" issue instead of the new "vps-net_add WARNING"

This only happens on my newest machine; all of the other 3 I can make a VPS with the exact same IPs and they work 100% fine; I can reboot without seeing this error

I need this fixed ASAP

Edit: Fairly new system, Centos 5.2 64bit; not sure on the OpenVZ version though, no clue how to check >.<

Edit again: If I remove the IPs from the specified VPS, reboot the VPS; THEN add the IPs then the server works just fine and the IPs work; the VPS only won't work when I try to reboot it.

Subject: Re: arpsend issue - URGENT
Posted by finist on Tue, 12 Aug 2008 20:25:25 GMT
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Hello.

Quote:I no longer can as it gives me a fork: out of memory error
If you get out of memory failures - check failcounters in /proc/user_beancounters file and resolve them if any.

Quote:arpsend: 69.162.73.104 is detected on another computer : 00:14:1c:1d:67:80
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 69.162.73.104 eth1 FAILED
Can you just ping the address in question while the VE is down? If it's pingable - you'll have to resolve the IP duplication.
Just check the node with MAC 00:14:1c:1d:67:80 - arpsend reported that the address is used on it (probably on some it's VE).

--
Konstantin

Subject: Re: arpsend issue - URGENT
Posted by Skylar on Tue, 12 Aug 2008 20:27:42 GMT
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We have already checked and the IPs are not in use. I edited my post above to explain how I can get it to work; check that then see if you know what may have caused this.

Quote:Edit again: If I remove the IPs from the specified VPS, reboot the VPS; THEN add the IPs then the server works just fine and the IPs work; the VPS only won't work when I try to reboot it.

Subject: Re: arpsend issue - URGENT
Posted by finist on Tue, 12 Aug 2008 20:46:50 GMT
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And what is the node with MAC 00:14:1c:1d:67:80?
Is that the same node where you are trying to restart VE or another node?

Subject: Re: arpsend issue - URGENT
Posted by Skylar on Tue, 12 Aug 2008 20:48:51 GMT

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The DC won't tell me which it is so I do not know.

Now I think that this newer node is on a different router, and I have IP pooling so I think it is trying to go through the wrong router to the VPS...

The weird part is when I go to stop the VZ it takes like 3-5 minutes just to stop.

Subject: Re: arpsend issue - URGENT
Posted by Skylar on Tue, 12 Aug 2008 21:03:19 GMT
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Is there any way to re-install OpenVZ without having to move the 11 VPS clients off of the node or without loosing data? I think the best bet may be to just re-install

Subject: Re: arpsend issue - URGENT
Posted by finist on Tue, 12 Aug 2008 21:07:40 GMT
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1) you can check if that MAC belongs to YOUR node and if not - then another physical node has this MAC.
2) you can check your arp table - probably it'll have needed entry.

Subject: Re: arpsend issue - URGENT
Posted by Skylar on Tue, 12 Aug 2008 21:09:36 GMT
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<Myself> I think one of the files may have been corrupt wile installing but the installer didnt catch it
<lx_lxsales> in that case, do rpm -e vzctl
<lx_lxsales> yum -y install vzctl

I ran the re-install of vzctl and it worked :D:D:D:D:D:D

Subject: Re: arpsend issue - URGENT
Posted by finist on Tue, 12 Aug 2008 21:22:21 GMT
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Well, my congratulations!
At the same time such a 'corruption' seems strange to me. Just in case - next time you can check

if all files from rpm are ok/not corrupted by 'rpm -V <package>'.

--
Konstantin