Subject: connectivity again
Posted by goeldi on Mon, 24 Jul 2006 14:21:43 GMT
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My problem with pinging ip addresses from inside a vps was resolved successfully here. Now I have added another vps and am getting the same error again, although the prior solutions are added.

I had 3 vps running fine.
I added a 4. vps.
I enter the new vps.
I do ping google.com or ping ip and it doesn't work
I enter the other 3 vps and pinging works
pinging to the new vps from outside works
/etc/resolv.conf is the same as the other 3 working vps
vps.conf is the same as the others, except the ip address

The first 3 vps were created with vps.basic conf. After this I ran vzsplit -n 10 -f vps.mytest as told in the manual and applied this new configuration to all 4 vps with the command
/usr/sbin/vzctl set 195 --conf vps.mytest --save

What did I forget here?

Subject: Re: connectivity again
Posted by Vasily Tarasov on Mon, 24 Jul 2006 14:29:08 GMT
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Have you done
vzctl set <VEID> --nameserver <NAMESERVER IP> --save
?

Subject: Re: connectivity again
Posted by goeldi on Mon, 24 Jul 2006 14:35:28 GMT
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Yes, but it doesn't work. And as I said, /etc/resolv.conf is the same as the other 3 working vps.

Subject: Re: connectivity again
Posted by Valmont on Mon, 24 Jul 2006 19:56:05 GMT
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Maybe problem with netmask?

Subject: Re: connectivity again
Posted by goeldi on Wed, 26 Jul 2006 07:17:09 GMT
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where? in the hardware node? There are already 3 vps working perfect on this hardware node. In the VE? Why should I all of a sudden configure netmask in the VE?

Subject: Re: connectivity again
Posted by Valmont on Wed, 26 Jul 2006 07:33:15 GMT
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Yes, on hardware node. You don't provide any concrete information, so we can only suppose your problem.

Try to use diagnostic tools, like a tcpdump etc...

Subject: Re: connectivity again
Posted by Vasily Tarasov on Wed, 26 Jul 2006 07:35:31 GMT
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OK. Let's do more complex expedition in your system. =)
Post output of the following commands here:

ifconfig -a (both in VE, HN)
route -n (both in VE, HN)
iptables -L -vn (both in VE, HN)

ping google by IP from VE: 64.233.167.99
Does it work?
pinging HW node, other VEs from the VE in question works?

If it is possible, you can give me temporary access to your node and I'll try to fix the problem at place.

Thanks.

Subject: Re: connectivity again
Posted by goeldi on Wed, 26 Jul 2006 07:53:17 GMT
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ifconfig -a (both in VE, HN)

in VE:
lo Link encap:Local Loopback

```
        inet addr:127.0.0.1  Mask:255.0.0.0
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:622 errors:0 dropped:0 overruns:0 frame:0
        TX packets:622 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:338098 (330.1 KiB)  TX bytes:338098 (330.1 KiB)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:4 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b)  TX bytes:256 (256.0 b)

venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:195.141.1.95  P-t-P:195.141.1.95  Bcast:195.141.1.95  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

in HN:

```
eth0      Link encap:Ethernet  HWaddr 00:0C:F1:94:A7:12
        inet addr:195.141.143.42  Bcast:195.141.143.255  Mask:255.255.255.0
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:25585 errors:0 dropped:0 overruns:0 frame:0
        TX packets:27554 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:3287071 (3.1 MiB)  TX bytes:5102116 (4.8 MiB)
        Interrupt:20 Base address:0xe000

lo        Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:622 errors:0 dropped:0 overruns:0 frame:0
        TX packets:622 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:338098 (330.1 KiB)  TX bytes:338098 (330.1 KiB)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:26301 errors:0 dropped:0 overruns:0 frame:0
        TX packets:23305 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:4518669 (4.3 MiB)  TX bytes:2385399 (2.2 MiB)
```

route -n (both in VE, HN)

in VE:

```
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
191.255.255.0   0.0.0.0         255.255.255.0   U     0      0        0 venet0
169.254.0.0     0.0.0.0         255.255.0.0     U     0      0        0 venet0
0.0.0.0         191.255.255.1   0.0.0.0         UG    0      0        0 venet0
```

in HN:

```
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
195.141.1.94    0.0.0.0         255.255.255.255 UH    0      0        0 venet0
195.141.1.95    0.0.0.0         255.255.255.255 UH    0      0        0 venet0
195.141.1.92    0.0.0.0         255.255.255.255 UH    0      0        0 venet0
195.141.1.93    0.0.0.0         255.255.255.255 UH    0      0        0 venet0
195.141.143.0   0.0.0.0         255.255.255.0   U     0      0        0 eth0
169.254.0.0     0.0.0.0         255.255.0.0     U     0      0        0 eth0
0.0.0.0         195.141.143.1   0.0.0.0         UG    0      0        0 eth0
```

iptables -L -vn (both in VE, HN)

in VE:

```
Chain INPUT (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target     prot opt in     out     source               destination
    0     0 RH-Firewall-1-INPUT  all  --  *      *       0.0.0.0/0            0.0.0.0/0

Chain FORWARD (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target     prot opt in     out     source               destination
    0     0 RH-Firewall-1-INPUT  all  --  *      *       0.0.0.0/0            0.0.0.0/0

Chain OUTPUT (policy ACCEPT 4 packets, 288 bytes)
 pkts bytes target     prot opt in     out     source               destination

Chain RH-Firewall-1-INPUT (2 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  lo     *       0.0.0.0/0            0.0.0.0/0
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0            0.0.0.0/0           icmp type 255
    0     0 ACCEPT     esp  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 ACCEPT     ah   --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0            224.0.0.251         udp dpt:5353
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp dpt:631
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0            0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0            0.0.0.0/0           state NEW tcp dpt:22
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0            0.0.0.0/0           state NEW tcp dpt:80
```

```
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           state NEW tcp dpt:443
    0     0 REJECT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           reject-with
icmp-host-prohibited
```

in HN:

```
Chain INPUT (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target     prot opt in     out     source               destination
 1929  532K RH-Firewall-1-INPUT  all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain FORWARD (policy ACCEPT 50840 packets, 7054K bytes)
 pkts bytes target     prot opt in     out     source               destination

Chain OUTPUT (policy ACCEPT 1291 packets, 208K bytes)
 pkts bytes target     prot opt in     out     source               destination

Chain RH-Firewall-1-INPUT (1 references)
 pkts bytes target     prot opt in     out     source               destination
    2   100 ACCEPT     all  --  lo     *       0.0.0.0/0           0.0.0.0/0
   47  3948 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 255
    0     0 ACCEPT     esp  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 ACCEPT     ah   --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           224.0.0.251         udp dpt:5353
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           0.0.0.0/0           udp dpt:631
 1839  514K ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     tcp  --  *      *       212.98.47.70        0.0.0.0/0           state NEW tcp dpt:19150
    0     0 ACCEPT     tcp  --  *      *       212.98.47.70        0.0.0.0/0           state NEW tcp dpt:10000
    1    60 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           state NEW tcp dpt:22
   40 13196 REJECT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           reject-with
icmp-host-prohibited
```

ping google by IP from VE: 64.233.167.99
Does it work?

no

pinging HW node, other VEs from the VE in question works?

both yes.

If it is possible, you can give me temporary access to your node and I'll try to fix the problem at place.

Unfortunately this is not possible because of the contracts.

Subject: Re: connectivity again
Posted by Vasily Tarasov on Wed, 26 Jul 2006 08:15:41 GMT
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I suspect iptables a little.
Please, turn iptables off on HN and in VE for a moment.
Does it help?

Thanks!

Subject: Re: connectivity again
Posted by goeldi on Wed, 26 Jul 2006 09:32:07 GMT
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I stopped them in both, no difference.

I for one suspect something different:

Some weeks ago I created 3 vps on this hn, doing a
vzsplit -n 4 -f sample

Now I added a fourth vps and did a
vzsplit -n 10 -f newsample

then I did
vzctl set VEID --config newsample --save

with VEID being all 4 vps.

I suspect the resources. I paste all vps.conf here (195.conf being the problematic ve):

----- 192.conf -----
ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="206:206"
NUMPROC="800:800"
NUMTCPSOCK="800:800"
NUMOTHERSOCK="800:800"
VMGUARPAGES="310624:2147483647"

# Secondary parameters
KMEMSIZE="16947363:18642099"
TCPSNDBUF="2372321:5649121"
TCPRCVBUF="2372321:5649121"
OTHERSOCKBUF="1186160:4462960"

DGRAMRCVBUF="1186160:1186160"
OOMGUARPAGES="310624:2147483647"
# Auxiliary parameters
LOCKEDPAGES="827:827"
SHMPAGES="31062:31062"
PRIVVMPAGES="310624:341686"
NUMFILE="6592:6592"
NUMFLOCK="659:724"
NUMPTY="80:80"
NUMSIGINFO="1024:1024"
DCACHESIZE="3686400:3796992"

PHYSPAGES="0:2147483647"
NUMIPTENT="200:200"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="1047990:1252800"
DISKINODES="80000:88000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="13440"
IP_ADDRESS="195.141.1.92"
HOSTNAME="spatz.goeldi.net"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/home/$VEID"
#VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="centos-4-i386-default"
ORIGIN_SAMPLE="vps.mytest"
NAMESERVER="195.141.56.5 193.192.227.3"
IPTABLES="iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT"
----- end of 192.conf -----

----- 193.conf -----
ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="206:206"
NUMPROC="800:800"
NUMTCPSOCK="800:800"
NUMOTHERSOCK="800:800"
VMGUARPAGES="310624:2147483647"

# Secondary parameters
KMEMSIZE="16947363:18642099"

TCPSNDBUF="2372321:5649121"
TCPRCVBUF="2372321:5649121"
OTHERSOCKBUF="1186160:4462960"
DGRAMRCVBUF="1186160:1186160"
OOMGUARPAGES="310624:2147483647"
PRIVVMPAGES="310624:341686"

# Auxiliary parameters
LOCKEDPAGES="827:827"
SHMPAGES="31062:31062"
PHYSPAGES="0:2147483647"
NUMFILE="6592:6592"
NUMFLOCK="659:724"
NUMPTY="80:80"
NUMSIGINFO="1024:1024"
DCACHESIZE="3686400:3796992"
NUMIPTENT="200:200"
DISKSPACE="1047990:1252800"
DISKINODES="80000:88000"
CPUUNITS="13440"

IP_ADDRESS="195.141.1.93"
HOSTNAME="blabla.goeldi.net"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/home/$VEID"
#VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="centos-4-i386-default"
ORIGIN_SAMPLE="vps.basic"
NAMESERVER="195.141.56.5"
IPTABLES=iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT
----- end of 193.conf -----

----- 194.conf -----
ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
# Primary parameters
NUMPROC="800:800"
AVNUMPROC="206:206"
NUMTCPSOCK="800:800"
NUMOTHERSOCK="800:800"
VMGUARPAGES="310624:2147483647"

# Secondary parameters
KMEMSIZE="16947363:18642099"
TCPSNDBUF="2372321:5649121"

TCPRCVBUF="2372321:5649121"
OTHERSOCKBUF="1186160:4462960"
DGRAMRCVBUF="1186160:1186160"
OOMGUARPAGES="310624:2147483647"
PRIVVMPAGES="310624:341686"

# Auxiliary parameters
LOCKEDPAGES="827:827"
SHMPAGES="31062:31062"
PHYSPAGES="0:2147483647"
NUMFILE="6592:6592"
NUMFLOCK="659:724"
NUMPTY="80:80"
NUMSIGINFO="1024:1024"
DCACHESIZE="3686400:3796992"
NUMIPTENT="200:200"
DISKSPACE="1047990:1252800"
DISKINODES="80000:88000"
CPUUNITS="13440"

# CPU fair sheduler parameter
IP_ADDRESS="195.141.1.94"
HOSTNAME="perse.goeldi.net"
VE_ROOT="/vz/root/$VEID"
#VE_PRIVATE="/vz/private/$VEID"
VE_PRIVATE="/home/$VEID"
OSTEMPLATE="centos-4-i386-default"
ORIGIN_SAMPLE="vps.basic"
NAMESERVER="195.141.56.5 193.192.227.3"
IPTABLES=iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT
----- end of 194.conf -----

-- 195.conf -----

---ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
# Primary parameters
NUMPROC="800:800"
AVNUMPROC="206:206"
NUMTCPSOCK="800:800"
NUMOTHERSOCK="800:800"
VMGUARPAGES="310624:2147483647"

# Secondary parameters
KMEMSIZE="16947363:18642099"

TCPSNDBUF="2372321:5649121"
TCPRCVBUF="2372321:5649121"
OTHERSOCKBUF="1186160:4462960"
DGRAMRCVBUF="1186160:1186160"
OOMGUARPAGES="310624:2147483647"
PRIVVMPAGES="310624:341686"

# Auxiliary parameters
LOCKEDPAGES="827:827"
SHMPAGES="31062:31062"
PHYSPAGES="0:2147483647"
NUMFILE="6592:6592"
NUMFLOCK="659:724"
NUMPTY="80:80"
NUMSIGINFO="1024:1024"
DCACHESIZE="3686400:3796992"
NUMIPTENT="200:200"
DISKSPACE="1047990:1252800"
DISKINODES="80000:88000"
CPUUNITS="13440"

IP_ADDRESS="195.141.1.95"
HOSTNAME="backup.goeldi.net"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/home/$VEID"
OSTEMPLATE="centos-4-i386-default"
ORIGIN_SAMPLE="vps.mytest"
NAMESERVER="195.141.56.5"
IPTABLES="iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT"
----- end of 195.conf -----

----- vz.conf -----
Global parameters
VIRTUOZZO=yes
LOCKDIR=/vz/lock
DUMPDIR=/vz/dump
VE0CPUUNITS=1000

Logging parameters
LOGGING=yes
LOGFILE=/var/log/vzctl.log
LOG_LEVEL=0

Disk quota parameters
DISK_QUOTA=no
VZFASTBOOT=no

The name of the device whose ip address will be used as source ip for VE.
By default automatically assigned.
#VE_ROUTE_SRC_DEV="eth0"

Template parameters
TEMPLATE=/vz/template

Defaults for VEs
VE_ROOT=/vz/root/$VEID
#VE_PRIVATE=/vz/private/$VEID
VE_PRIVATE=/home/$VEID
CONFIGFILE="vps.10stueck"
DEF_OSTEMPLATE="fedora-core-4"

Load vzwdog module
VZWDOG="no"

IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length"
----- end of vz.conf -----

----- /etc/rc.d/rc.local -----
/sbin/modprobe iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT
----- end of rc.local -----

Subject: Re: connectivity again
Posted by aistis on Wed, 26 Jul 2006 10:46:44 GMT
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do you see any failed counters? # cat /proc_userbeancounters inside VE

Subject: Re: connectivity again
Posted by Vasily Tarasov on Wed, 26 Jul 2006 10:47:38 GMT
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Hmmm.... may be there is not enough resources....
Can you post /proc/user_beancounters of this VE here, please?

Subject: Re: connectivity again
Posted by goeldi on Wed, 26 Jul 2006 11:06:38 GMT
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cat /proc/user_beancounters
Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
0:	kmemsize	3269018	3715301	2147483647	2147483647	0
	lockedpages	0	0	2147483647	2147483647	0
	privvmpages	9409	10585	2147483647	2147483647	0
	shmpages	676	692	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	numproc	64	74	2147483647	2147483647	0
	physpages	5383	6062	2147483647	2147483647	0
	vmguarpages	0	0	2147483647	2147483647	0
	oomguarpages	5383	6062	2147483647	2147483647	0
	numtcpsock	5	5	2147483647	2147483647	0
	numflock	1	2	2147483647	2147483647	0
	numpty	1	1	2147483647	2147483647	0
	numsiginfo	0	3	2147483647	2147483647	0
	tcpsndbuf	8912	13368	2147483647	2147483647	0
	tcprcvbuf	0	2228	2147483647	2147483647	0
	othersockbuf	28528	55264	2147483647	2147483647	0
	dgramrcvbuf	0	2228	2147483647	2147483647	0
	numothersock	23	27	2147483647	2147483647	0
	dcachesize	1377400	1394440	2147483647	2147483647	0
	numfile	346	419	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	numiptent	28	28	2147483647	2147483647	0
192:	kmemsize	1346281	1655281	16947363	18642099	0
	lockedpages	0	0	827	827	0
	privvmpages	32634	34439	310624	341686	0
	shmpages	39	711	31062	31062	0
	dummy	0	0	0	0	0
	numproc	21	27	800	800	0
	physpages	22408	22995	0	2147483647	0
	vmguarpages	0	0	310624	2147483647	0
	oomguarpages	22408	22995	310624	2147483647	0
	numtcpsock	4	20	800	800	0
	numflock	3	3	659	724	0
	numpty	0	1	80	80	0
	numsiginfo	0	2	1024	1024	0
	tcpsndbuf	0	155960	2372321	5649121	0
	tcprcvbuf	0	16564	2372321	5649121	0
	othersockbuf	8476	13320	1186160	4462960	0
	dgramrcvbuf	0	8372	1186160	1186160	0
	numothersock	6	12	800	800	0

```
    dcachesize      162448     184032    3686400    3796992          0
    numfile            299        376       6592       6592          0
    dummy                0          0          0          0          0
    dummy                0          0          0          0          0
    dummy                0          0          0          0          0
    numiptent           31         31        200        200          0
193: kmemsize       1904782    2215731   16947363   18642099          0
    lockedpages          0          0        827        827          0
    privvmpages      39459      41219     310624     341686          0
    shmpages            91        763      31062      31062          0
    dummy                0          0          0          0          0
    numproc             46         53        800        800          0
    physspages        6821       7274          0 2147483647          0
    vmguarpages          0          0     310624 2147483647          0
    oomguarpages      6821       7274     310624 2147483647          0
    numtcpsock          12         14        800        800          0
    numflock             9          9        659        724          0
    numpty               0          0         80         80          0
    numsiginfo           0          2       1024       1024          0
    tcpsndbuf            0       8912    2372321    5649121          0
    tcprcvbuf            0       2228    2372321    5649121          0
    othersockbuf      6684      11528    1186160    4462960          0
    dgramrcvbuf          0        692    1186160    1186160          0
    numothersock        10         16        800        800          0
    dcachesize      109056     127800    3686400    3796992          0
    numfile            349        424       6592       6592          0
    dummy                0          0          0          0          0
    dummy                0          0          0          0          0
    dummy                0          0          0          0          0
    numiptent           48         48        200        200          0
194: kmemsize       1341311    1603174   16947363   18642099          0
    lockedpages          0          0        827        827          0
    privvmpages      29346      29959     310624     341686          0
    shmpages            39        711      31062      31062          0
    dummy                0          0          0          0          0
    numproc             24         26        800        800          0
    physspages       14790      15006          0 2147483647          0
    vmguarpages          0          0     310624 2147483647          0
    oomguarpages     14790      15006     310624 2147483647          0
    numtcpsock           4         19        800        800          0
    numflock             4          4        659        724          0
    numpty               0          0         80         80          0
    numsiginfo           0          2       1024       1024          0
    tcpsndbuf            0     157828    2372321    5649121          0
    tcprcvbuf            0     131792    2372321    5649121          0
    othersockbuf      4456      12400    1186160    4462960          0
    dgramrcvbuf          0       8372    1186160    1186160          0
    numothersock         6         13        800        800          0
```

```
      dcachesize       131776     149384    3686400    3796992          0
      numfile             303        368       6592       6592          0
      dummy                 0          0          0          0          0
      dummy                 0          0          0          0          0
      dummy                 0          0          0          0          0
      numiptent            28         28        200        200          0
  195: kmemsize        436347     779388   16947363   18642099          0
      lockedpages           0          0        827        827          0
      privvmpages        1034       1978     310624     341686          0
      shmpages              0          0      31062      31062          0
      dummy                 0          0          0          0          0
      numproc               5         14        800        800          0
      physspages          679       1291          0 2147483647          0
      vmguarpages           0          0     310624 2147483647          0
      oomguarpages        679       1291     310624 2147483647          0
      numtcpsock            1          1        800        800          0
      numflock              1          2        659        724          0
      numpty                0          1         80         80          0
      numsiginfo            0          2       1024       1024          0
      tcpsndbuf             0          0    2372321    5649121          0
      tcprcvbuf             0          0    2372321    5649121          0
      othersockbuf       2228       4456    1186160    4462960          0
      dgramrcvbuf           0        692    1186160    1186160          0
      numothersock          3          7        800        800          0
      dcachesize        32376      47144    3686400    3796992          0
      numfile              62        122       6592       6592          0
      dummy                 0          0          0          0          0
      dummy                 0          0          0          0          0
      dummy                 0          0          0          0          0
      numiptent            29         30        200        200          0
```

Moderator update: changed to use CODE tags for readable formatting

---

Subject: Re: connectivity again
Posted by goeldi on Wed, 26 Jul 2006 11:07:40 GMT
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cat /proc/user_beancounters
Version: 2.5

```
      uid  resource          held    maxheld    barrier      limit    failcnt
      195: kmemsize       564723     779388   16947363   18642099          0
      lockedpages           0          0        827        827          0
      privvmpages        1408       1978     310624     341686          0
      shmpages              0          0      31062      31062          0
      dummy                 0          0          0          0          0
```

numproc	8	14	800	800	0
physpages	977	1291	0	2147483647	0
vmguarpages	0	0	310624	2147483647	0
oomguarpages	977	1291	310624	2147483647	0
numtcpsock	1	1	800	800	0
numflock	1	2	659	724	0
numpty	1	1	80	80	0
numsiginfo	0	2	1024	1024	0
tcpsndbuf	0	0	2372321	5649121	0
tcprcvbuf	0	0	2372321	5649121	0
othersockbuf	2228	4456	1186160	4462960	0
dgramrcvbuf	0	692	1186160	1186160	0
numothersock	3	7	800	800	0
dcachesize	36352	47144	3686400	3796992	0
numfile	76	122	6592	6592	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	29	30	200	200	0

Moderator update: use CODE tags for readable formatting

Subject: SOLVED: connectivity again
Posted by goeldi on Thu, 27 Jul 2006 07:24:24 GMT
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I destroyed and created this vps again, and it works now.

This was a user error: I entered the wrong command

vzctl set --config vps.mytest 195 --save

instead of the correct one

vzctl set --applyconfig vps.mytest 195 --save

So the problem was the missing word "apply"

Subject: NOT solved :-(
Posted by goeldi on Thu, 27 Jul 2006 10:50:57 GMT
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Don't know why I thought that it works.

This is a transcript of what I did:

/usr/sbin/vzctl create 195 --ostemplate centos-4-i386-default --config vps.10stueck --private /home/195 --root /vz/root/195 --ipadd 195.141.1.95 --hostname backup.goeldi.net

Creating VPS private area: /home/195
Performing postcreate actions
VPS private area was created

/usr/sbin/vzctl set 195 --nameserver 195.141.56.5 --save
File resolv.conf was modified
Saved parameters for VPS 195

/usr/sbin/vzctl start 195
Starting VPS ...
VPS is mounted
Adding IP address(es): 195.141.1.95
arpsend: 195.141.1.95 is detected on another computer : 00:00:0c:07:ac:01
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 195.141.1.95 eth0 FAILED
Setting CPU units: 13440
Set hostname: backup.goeldi.net
VPS start in progress...

I now can enter the ve now with vzctl enter 195 but pinging anything other than the HN or the other VE doesn't work. Domain names don't resolve. Pinging this VE from the HN works. From another HN doesn't. IPTables is NOT started on the VE. It is started on the HN and works for the other 3 VE. The other 3 VE have running IPTables.

I even went so far that I copied the working configuration file of the first VE to the other 3 (192.conf to 193.conf, 194.con and 195.conf) and edited the ip address and hostnames. The other 3 work, the fourth doesn't although there is no difference except the fact, that IPTables is not running.

So now all 4 VEs have the same configuration file:

ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="206:206"
NUMPROC="800:800"
NUMTCPSOCK="800:800"
NUMOTHERSOCK="800:800"
VMGUARPAGES="310636:2147483647"

```
# Secondary parameters
KMEMSIZE="16949002:18643902"
TCPSNDBUF="2372867:5649667"
TCPRCVBUF="2372867:5649667"
OTHERSOCKBUF="1186433:4463233"
DGRAMRCVBUF="1186433:1186433"
OOMGUARPAGES="310636:2147483647"
# Auxiliary parameters
LOCKEDPAGES="827:827"
SHMPAGES="31063:31063"
PRIVVMPAGES="310636:341699"
NUMFILE="6592:6592"
NUMFLOCK="659:724"
NUMPTY="80:80"
NUMSIGINFO="1024:1024"
DCACHESIZE="3686400:3796992"

PHYSPAGES="0:2147483647"
NUMIPTENT="200:200"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="204799:225280"
DISKINODES="80000:88000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="13440"
IP_ADDRESS="195.141.1.92"  #this line is different in the other VEs of course
HOSTNAME="spatz.goeldi.net"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/home/$VEID"
#VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="centos-4-i386-default"
ORIGIN_SAMPLE="vps.10stueck"
NAMESERVER="195.141.56.5 193.192.227.3"
IPTABLES="iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc
ipt_conntrack
ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT"
```

Subject: Re: NOT solved :-(
Posted by Vasily Tarasov on Thu, 27 Jul 2006 11:03:47 GMT
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You can see this in your transcript:

Quote:Adding IP address(es): 195.141.1.95
arpsend: 195.141.1.95 is detected on another computer : 00:00:0c:07:ac:01
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 195.141.1.95 eth0 FAILED
So, please, use other IP addreess at least!

Subject: Re: NOT solved :-(
Posted by goeldi on Thu, 27 Jul 2006 11:08:55 GMT
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Every one of my VEs tell me this error message. This ip address is NOT in use by any other machine.

All other VEs tell me that. I don't think, that this error message is correct. Why do the other ones work?

Subject: Re: NOT solved :-(
Posted by Vasily Tarasov on Thu, 27 Jul 2006 11:18:39 GMT
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Please, do the following experiment. Set to VE, in which you have problem with netowk, IP address of VE that works good with network. Before it, of course switch the last one off.
Can you ping now?

Subject: Re: connectivity again
Posted by aistis on Thu, 27 Jul 2006 15:17:55 GMT
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http://forum.openvz.org/index.php?t=msg&th=810&start =0

Subject: Re: NOT solved :-(
Posted by goeldi on Thu, 27 Jul 2006 16:22:32 GMT
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/usr/sbin/vzctl set 195 --save --ipadd 195.141.1.93
Adding IP address(es): 195.141.1.93
arpsend: 195.141.1.93 is detected on another computer : 00:00:0c:07:ac:01
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 195.141.1.93 eth0 FAILED
Saved parameters for VPS 195

Yes, as you can see I get the same error message. After this I made a restart of the ve and then it worked with the other ip address.