
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 vzsplint -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	0	venet0
169.254.0.0	0.0.0.0	255.255.0.0	U 0	0	0	0	venet0
0.0.0.0	191.255.255.1	0.0.0.0	UG 0	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	0	venet0
195.141.1.95	0.0.0.0	255.255.255.255	UH 0	0	0	0	venet0
195.141.1.92	0.0.0.0	255.255.255.255	UH 0	0	0	0	venet0
195.141.1.93	0.0.0.0	255.255.255.255	UH 0	0	0	0	venet0
195.141.143.0	0.0.0.0	255.255.255.0	U 0	0	0	0	eth0
169.254.0.0	0.0.0.0	255.255.0.0	U 0	0	0	0	eth0
0.0.0.0	195.141.143.1	0.0.0.0	UG 0	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="iptables_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
ip_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=iptables_filter iptables_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT
iptables_tcpmss ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc
iptables_conntrack ipt_state ipt_helper iptables_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=iptables_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"
NUMTCP SOCK="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="iptables_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
ip_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
DUMPPDIR=/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
ip_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
physpages	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
physpages	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
physpages	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
arpd: 195.141.1.95 is detected on another computer : 00:00:0c:07:ac:01
vps-net_add WARNING: arpd -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.conf 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"
VMGUARDPAGES="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="iptables_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
ip_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
arp-snd: 195.141.1.95 is detected on another computer : 00:00:0c:07:ac:01
vps-net_add WARNING: arp-snd -c 1 -w 1 -D -e 195.141.1.95 eth0 FAILED
So, please, use other IP address 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 network, 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
arp-snd: 195.141.1.93 is detected on another computer : 00:00:0c:07:ac:01
vps-net_add WARNING: arp-snd -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.
