Subject: VE start failed *SOLVED*
Posted by [locutius](#) on Tue, 22 Jul 2008 14:45:07 GMT
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Hello,

 We are in the process migrating vpses from Vituozzo node to OpenVZ node. We tried many methods but none of the worked.

 If anybody could send a good procedure to do this migration that would be very helpful.

 Thanks in advance for the help.

Regards,
BobHi,

 Please someone help me

 I am facing below problem

 Installed OpenVz in one of our server.

 1. Downloaded rpm for kernel, vzpkg, vzquota etc all are working fine.
But when installing

 rpm -ivh vztmpl-fedora-core-4-2.0-2.i386.rpm

 Says it is already installed

 But when we are giving rpm -ql or rpm -qa it shows it is not installed.

2. Giving vzpkgcache command

Subject: Re: VE start failed
Posted by [kir](#) on Tue, 22 Jul 2008 14:56:32 GMT
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What is your kernel version? Any messages in dmesg?

Subject: Re: VE start failed
Posted by [maratrus](#) on Tue, 22 Jul 2008 15:04:23 GMT
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Hi,

anything in dmesg?
did you try to increase loglevel (LOG_LEVEL variable in /etc/vz/vz.conf file)? Set it to 10, please.
You can also use --verbose option with vzctl utility.

How much RAM do you have?
What kernel are you using now (uname -a)?

Thank You!

Subject: Re: VE start failed
Posted by locutius on Tue, 22 Jul 2008 18:21:13 GMT
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Linux xxxx.cc 2.6.18-53.1.6.el5.028stab053.6PAE #1 SMP Mon Feb 11 20:53:20 MSK 2008 i686 i686 i386 GNU/Linux

Dell PE1950 8GB RAM 2x Duo Core

VE 101 created with vzsplit = 2
VE's 102-131 created with vzsplit = 48

dmesg gives:

ip_conntrack: falling back to vmalloc.
Unable to create ip_conntrack_hash
CT: 116: stopped
CT: 116: failed to start with err=-12

cat /proc/sys/net/ipv4/ip_conntrack_max gives:

4194304

cat /proc/sys/net/ipv4/netfilter/ip_conntrack_buckets gives:

262144

vzctl --verbose start 116 gives:

vzctl start 116
Starting VE ...
VE is mounted
VE start failed
VE is unmounted

with LOG_LEVEL = 10

VE 116 : Starting VE ...

VE 116 : Running: /usr/sbin/vzquota show 116
VE 116 : Running: /usr/sbin/vzquota on 116 -r 0 -b 3145828 -B 3145828 -i 311317 -I 342439 -e 259200 -n 259200 -s 0
VE 116 : Mounting root: /vz/root/116 /vz/private/116
VE 116 : VE is mounted
VE 116 : Set iptables mask 0x0034dfff
VE 116 : Set features mask 0000000000000000/0000000000000000
VE 116 : VE start failed
VE 116 : Running: /usr/sbin/vzquota stat 116 -f
VE 116 : Running: vzquota setlimit 116 -b 3145728 -B 3145728 -i 311217 -I 342339
VE 116 : Running: /usr/sbin/vzquota stat 116 -f
VE 116 : Running: /usr/sbin/vzquota off 116
VE 116 : VE is unmounted

clearly something to do with iptables and the high settings of ip_conntrack

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Subject: Re: VE start failed
Posted by kir on Tue, 22 Jul 2008 18:54:57 GMT
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Try to not load conntrack iptables module(s) on startup and see if it helps (after a clean reboot).

Subject: Re: VE start failed
Posted by locutius on Tue, 22 Jul 2008 20:06:25 GMT
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i might be wrong but do i not need conntrack for my APF (advanced policy firewall)?

i understand RAB (Reactive Address Blocking) does not work in OpenVZ, does that mean i can also simply drop conntrack?