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Subject: \*BUG REPORTED\* Migration error: iptables-restore exited with 1  
Posted by [ugob](#) on Tue, 19 Jun 2007 06:40:32 GMT  
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Hi,

I get the following error when I try to migrate one VE to another server.

```
[root@source .ssh]# vz migrate -v --online 192.168.2.17 107
OPT:-v
OPT:--online
OPT:192.168.2.17
Starting online migration of VE 107 on 192.168.2.17
OpenVZ is running...
  Loading /etc/vz/vz.conf and /etc/vz/conf/107.conf files
  Check IPs on destination node: 192.168.2.207
Preparing remote node
  Copying config file
107.conf                      100% 1799    1.8KB/s   00:00
Saved parameters for VE 107
  Creating remote VE root dir
  Creating remote VE private dir
Initializing remote quota
  Quota init
  Turning remote quota on
Syncing private
Live migrating VE
  Suspending VE
Setting up checkpoint...
  suspend...
  get context...
Checkpointing completed succesfully
  Dumping VE
Setting up checkpoint...
  join context..
  dump...
Checkpointing completed succesfully
  Copying dumpfile
dump.107                      100% 46MB   6.5MB/s   00:07
  Syncing private (2nd pass)
Syncing 2nd level quota
  Dumping 2nd level quota
  Copying 2nd level quota
quotadump.107                 100% 21     0.0KB/s   00:00
  Load 2nd level quota
Undumping VE
Restoring VE ...
Starting VE ...
```

vzquota : (warning) Quota is running for id 107 already  
VE is mounted  
undump...  
Adding IP address(es): 192.168.2.207  
Setting CPU units: 7000  
Error: undump failed: Invalid argumentStopping VE ...

Restoring failed:  
iptables-restore exited with 1  
rst\_restore\_net: -22  
VE start failed  
VE was stopped  
VE is unmounted  
Error: Failed to undump VE  
Resuming...  
arp send: 192.168.2.207 is detected on another computer : 00:d0:b7:c8:44:65  
vps-net\_add WARNING: arp send -c 1 -w 1 -D -e 192.168.2.207 eth0 FAILED  
vzquota : (error) Quota is not running for id 107

I restarted vz on the destination... in vain. The destination is a fresh install of CentOS 4 and openvz.

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Subject: Re: Migration error - Quota is not running  
Posted by [ugob](#) on Tue, 19 Jun 2007 06:44:36 GMT  
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I tried without the --online and it worked.

Please note that my /vz is not at /vz, but at /home/vz/ on the source server. On the destination server, the VM got migrated to /home/vz/ correctly when not using the --online option.

Regards,

Ugo

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Subject: Re: Migration error - Quota is not running  
Posted by [Andrey Mirkin](#) on Tue, 19 Jun 2007 08:12:39 GMT  
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The migration process failed not due to quota.  
It is failed because of this:

Error: undump failed: Invalid argumentStopping VE ...

Restoring failed:  
iptables-restore exited with 1  
rst\_restore\_net: -22

Can you give an access to this nodes to investigate this issue? If you can, then please post it via PM.

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Subject: Re: Migration error - Quota is not running  
Posted by [Andrey Mirkin](#) on Wed, 20 Jun 2007 11:29:52 GMT  
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After some investigation on your node I have found that some iptables modules are not loaded on destination node.

On source node in /etc/vz/vz.conf we have:  
IPTABLES="ipt\_REJECT ipt\_tos ipt\_TOS ipt\_LOG ip\_conntrack ipt\_limit ipt\_multiport iptable\_filter iptable\_mangle ipt\_TCPMSS ipt\_tcpmss ipt\_ttl ipt\_length ipt\_state iptable\_nat ip\_nat\_ftp"

On destination node we have:  
IPTABLES="ip\_tables ipt\_REJECT ipt\_tos ipt\_limit ipt\_multiport iptable\_filter iptable\_mangle ipt\_TCPMSS ipt\_tcpmss ipt\_ttl ipt\_length"

After changing this value on dst node and restarting vz service I was able to migrate this VE.

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Subject: Re: Migration error - Quota is not running  
Posted by [Vasily Tarasov](#) on Wed, 20 Jun 2007 12:17:13 GMT  
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Andrey, probably we should add the check of required modules in vzmigrate?..

Vasily.

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Subject: Re: Migration error - Quota is not running  
Posted by [Andrey Mirkin](#) on Wed, 20 Jun 2007 13:44:21 GMT  
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Yes, we should definitely add this check.

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Subject: Re: Migration error - Quota is not running  
Posted by [Vasily Tarasov](#) on Thu, 21 Jun 2007 10:53:15 GMT  
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Ok, I created a bug report in order not to forget about the problem:  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=631](http://bugzilla.openvz.org/show_bug.cgi?id=631)

Thanks.

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Subject: Re: Migration error - Quota is not running  
Posted by [ugob](#) on Thu, 21 Jun 2007 12:36:41 GMT  
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Cool thanks .

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