Hello,
I'm facing a big problem with vzmigrate attempting to migrate between Virtuozzo 7 hosts:

vzmigrate ovz08 myCTID
ssh exited with code 255
ssh wait daemon exited with code 1
vzsock_open() return 1

Can not create connection to ovz08

I can ssh without problem between hosts
The kernels are
3.10.0-693.17.1.vz7.45.7 on the source
3.10.0-693.17.1.vz7.43.10 on the destination

I can instead migrate the container to an older Virtuozzo 7.3 host, running on kernel
3.10.0-514.26.1.vz7.33.22
Could you please give me an advice on this?

Thank you
Marco

Subject: Re: vzmigrate failing with 'Can not create connection to...' 
Posted by mkandoll on Fri, 13 Sep 2019 18:13:04 GMT

I ran into this issue and after a while found what the problem was in my case. In my case vzmigrate hardcoded an unsupported cipher, arcfour. The solution was to specify a supported cipher in the ssh options passed to vzmigrate.

[root@server vz]# vzmigrate -vv -f --ssh="-i /root/.ssh/ssh-key" --online --dry-run
server2.hostname.com 9579055
1568397905: ssh -T -q -c arcfour -o StrictHostKeyChecking=no -o CheckHostIP=no -o UserKnownHostsFile=/dev/null -o PreferredAuthentications=publickey,password,keyboard-interactive -i /root/.ssh/ssh-key server2.hostname.com true
1568397905: ssh exited with code 255
1568397905: ssh wait daemon exited with code 1
1568397905: vzsock_open() return 1
1568397905: Can not create connection to server2.hostname.com
You have mail in /var/spool/mail/root
[root@server vz]# ssh -c arcfour -o StrictHostKeyChecking=no -o CheckHostIP=no -o
UserKnownHostsFile=/dev/null -o PreferredAuthentications=publickey,password,keyboard-interactive -i /root/.ssh/ssh-key server2.hostname.com true
no matching cipher found: client arcfour server aes256-ctr,aes192-ctr,aes128-ctr
[root@server vz]# ssh -c arcfour -o StrictHostKeyChecking=no -o CheckHostIP=no -o UserKnownHostsFile=/dev/null -o PreferredAuthentications=publickey,password,keyboard-interactive -i /root/.ssh/ssh-key -c aes256-ctr server2.hostname.com true
Warning: Permanently added 'server2.hostname.com' (RSA) to the list of known hosts.
[root@server vz]# echo $?
0
[root@server vz]# vzmigrate -vv -f --ssh="-i /root/.ssh/ssh-key -c aes256-ctr" --online --dry-run
server2.hostname.com 9579055
1568397975: ssh -T -q -c arcfour -o StrictHostKeyChecking=no -o CheckHostIP=no -o UserKnownHostsFile=/dev/null -o PreferredAuthentications=publickey,password,keyboard-interactive -i /root/.ssh/ssh-key -c aes256-ctr server2.hostname.com true
1568397975: ssh -T -q -c arcfour -o StrictHostKeyChecking=no -o CheckHostIP=no -o UserKnownHostsFile=/dev/null -o PreferredAuthentications=publickey,password,keyboard-interactive -i /root/.ssh/ssh-key -c aes256-ctr server2.hostname.com /usr/sbin/vzmdest 470 -v --online '9579055:9579055'
1568397976: remote_version 470
1568397976: Connection to destination node (server2.hostname.com) is successfully established