
Subject: vzmigrate and NEW VEID
Posted by [huglester](#) on Mon, 12 Sep 2016 09:32:29 GMT
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Hello,

we are migrating from OpenVZ 6 to OpenVZ 7

But we see, that vzmigrate command does not provide functionality to change the VEID.

Are there any workarounds?

Thank you

Subject: Re: vzmigrate and NEW VEID
Posted by [khorenko](#) on Mon, 12 Sep 2016 09:57:47 GMT
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For example migrate with the original VEID to OpenVZ 7 and change the ID on the destination node using vzmllocal.

Subject: Re: vzmigrate and NEW VEID
Posted by [huglester](#) on Mon, 12 Sep 2016 10:09:38 GMT
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Hello,
thank you for the IDEA!

Since my Container ID's are in use on the destination node, I will probably free them up on the OpenVZ 7 using vzmllocal.
and then migrate from when VEIDs are not in use anymore.

I will try later and report but the results. thank you

Subject: Re: vzmigrate and NEW VEID
Posted by [huglester](#) on Mon, 12 Sep 2016 11:02:21 GMT
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So I tried to free UP the VEID 105 on the destination node.

I run:
vzmigrate --ssh='-p2222' --remove-area no --dry-run 46.1.2.3 105

And get this:

Locked CT 105

Checking migration of CT 105 to 46.1.2.3

Error: OpenVZ is not running on the target machine

Error: Can't continue migration

I am migrating from OpenVZ 6 to 7, there should be no issues with that?

I don't run any firewalls on destination node.

I have also copied the public key to the destination node..

If I do:

ssh -p2222 root@46.1.2.3 - I get access to the root shell without a password.

Any ideas on this?

Subject: Re: vzmigrate and NEW VEID

Posted by [dowdle](#) on Mon, 12 Sep 2016 15:34:52 GMT

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I don't believe you can use vzmigrate to migrate from OpenVZ Legacy to OpenVZ 7. You need to use ovztransfer which you can find in the OpenVZ Legacy GIT repo here:

<https://src.openvz.org/projects/OVZL/repos/ovztransfer/browse/ovztransfer.sh>

Subject: Re: vzmigrate and NEW VEID

Posted by [huglester](#) on Mon, 12 Sep 2016 17:18:21 GMT

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Hello,

thank you for a suggestion, yesterday I was searching for like 2 hours and did not find anything similar...

So I just tried transferring two containers, and got similar error on both transfers:

```
# bash ovztransfer.sh DESTINATION_IP 103:108
```

```
Checking target host parameters...
```

Migration of Container 103 started
Container 103: Shutting down all possible services...
vzquota : (error) Quota accounting is off
Container 103: Copying data...
ovztransfer.sh: line 30: 392458 Terminated vzctl exec \$veid "mount -o bind / \$tmpdir; tail
-f /dev/null > \$tmpdir/tmp/lock" > /dev/null 2>&1
392372: Failed to copy Container config file
Migration of Container 103 failed with error 1
All done
Stopping all migration processes...

Container 103: Copying data... - this process is copying files, and it ok, some problem is with this mount thing :/

Thank you

Subject: Re: vz migrate and NEW VEID
Posted by [dowdle](#) on Mon, 12 Sep 2016 17:51:27 GMT
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You might verify that your container doesn't conflict with the known issues from the release notes:
https://docs.openvz.org/openvz_readme.webhelp/_known_issues_and_restrictions.html

Subject: Re: vz migrate and NEW VEID
Posted by [huglester](#) on Mon, 12 Sep 2016 18:29:32 GMT
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Hello

I saw that later, down the line there is an SCP command, but since I used -p2222 in the SSH_OPTS, in SCP there should be -P2222.. so I just changed new node ssh port to 22 temporary...

now I see similar error: 405554 Terminated vzctl exec \$veid "mount -o bind / \$tmpdir; tail
-f /dev/null > \$tmpdir/tmp/lock" > /dev/null 2

but transfer does not stop and it finishes and containers work after starting them!

thank you
