Subject: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by mandrivian on Mon, 11 Oct 2021 12:32:17 GMT
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Hi,

As we all know that OpenVZ 6 has been EOL, i'm currently still running vz 6 on my vps host server and attend to switch into vz 7 on my new server machine.
The problem is, how to restore or doing migration from existing conatiner backup on vz 6 into vz 7. So far, i can't find any tutorial to do so.

I need help to do this please, because the vz 6 vps host soon going to be a dead pool if i'm not doing the migration as soon as possible

Thank You

Subject: Re: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by devnull on Thu, 14 Oct 2021 22:42:39 GMT
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Hello!

(English is not my native language => I am a "frog eater" on my spare time...)

OpenVZ 7 provides "vzmigrate" but I did not use it (so I cannot help you with this command)

But, you could use "openvz-diff-backups": it is the tool I have created for my own needs.

https://www.openvz-diff-backups.fr (source code is in English)

At the beginning it was just a "hack" but, after years, it became stable and now everyone can use it safely.

If you need to transfer containers from OpenVZ Legacy to OpenVZ 7, you *must* use "cold" backups.

For instance, if the CTID of the container is 100:

(Source Host)
vzctl stop 100
openvz-diff-backups backup 100 cold -l 9 -t

(Target Host)
openvz-diff-backups restore 100 cold -l 9 -t
vzctl start 100

You can also use bash to process multiple/many/all containers.

(Source Host)
cd /vz/private (or /var/lib/vz/private)
for CTID in *; do echo "# --- $CTID"; sleep 1; vzctl stop $CTID; openvz-diff-backups backup $CTID cold -l 6 -q -t; done

Wait until everything is finished (could take hours, or days)

(Target Host)
openvz-diff-backups restore all cold -l 6 -q -t
cd /vz/private (or /var/lib/vz/private)
for CTID in *; do echo "# --- $CTID", sleep 1; vzctl start $CTID; done

You have three settings to check/update/set in OVZDB configuration file:

- EMAIL_ADDRESS: to receive error reports
- MASTER_SSH_PATH: to define where backups are located
- MASTER_SSH_OPTIONS: if you do not use port 22 for SSH

If you need more infos to reduce global downtime, please post a message because there are several solutions (bash will solve this).

My personal email address is in README file so, do not hesitate to contact me.

Nevertheless, it would be nice if you could answer on this forum.

Have a great [day|night]! ^^

Subject: Re: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by ccto on Wed, 20 Oct 2021 15:39:31 GMT
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To transfer container in OpenVZ 6 environment to OpenVZ 7 environment
ref.: https://wiki.openvz.org/Upgrade_script_from_OpenVZ_to_Virtuo zzo_7

Subject: Re: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by devnull on Fri, 22 Oct 2021 23:32:34 GMT
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Hello George!

Many thanks for the hint!

But, IFAIK, ovztransfer.sh does not try to "search and match" templates to find the more "compatible" template when migrating from OpenVZ 6 to OpenVZ 7.

Good night.

Subject: Re: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by HHawk on Tue, 05 Jul 2022 12:51:04 GMT
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In the past I have many failures when using ovztransfer.sh unfortunately.
Not really a reliable tool to be honest, also causes a lot of downtime.

The best results were achieved with small CT's though.

Subject: Re: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by vzadmin on Fri, 06 Jan 2023 10:50:18 GMT
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Subject: Re: How To Migrating OpenVZ 6 CT into OpenVZ 7
Posted by bjdea1 on Sun, 14 May 2023 00:26:00 GMT
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Has anyone found a reliable way to do these migrations?