Subject: vzmigrate - please advice on how to migrate efficiently?
Posted by postcd on Thu, 27 Feb 2014 21:44:30 GMT

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Hello dear VZ users,

i want to ask You to express your idea on how to migrate VMs efficiently from one server to another.

I used this script to migrate all VMs:
Quote:for CT in $(vzlist -H -o veid);
do vzmigrate -v --remove-area no --live --keep-dst --ssh="-p 22" MYNEWSERVERIP $CT;
done

But it ended up failing to transfer at least one VM (90GB one)

Moreover after migration all VMs on OLD server stopped working!
why? vzmigrate changed names of VMs config files so they instantly stopped working on old server! (/etc/vz/conf/vmid.conf.migrated), thats for a purpose, it can be disabled by: --readonly parameter

And there i want to ask your kind advice.

What is the process to transfer efficiently in clever way all VMs without downtime?

I mean on new server are different IPs and during vzmigrate, i hardly spot which one is transfered and which not..

How to manage this migration work to minimize downtime?