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Subject: "Quota format not supported in kernel" error when starting container

Posted by [hm2k](#) on Tue, 25 Jul 2023 20:29:24 GMT

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Hello,

I'm facing an issue with an OpenVZ 7 container migration that I need some help with. I have a CentOS 6 server running OpenVZ 6 with several VPS containers. I'm trying to migrate one of the containers (CTID 201) to a new server running CentOS 7 and OpenVZ 7.

I have followed the migration process using the `ovztransfer.sh` script as recommended for migrating from OpenVZ 6 to OpenVZ 7. However, when I try to start the container on the new server using the command `vzctl start 201`, I encounter the following error:

Starting Container ...

Mount image: `/vz/private/201/root.hdd`

Container is mounted

Setting permissions for image=`/vz/private/201/root.hdd`

Turn userquota on

quotaon: using `//aquota.group` on `/dev/ploop38625p1 [/]:` No such process

quotaon: Quota format not supported in kernel.

quotaon: using `//aquota.user` on `/dev/ploop38625p1 [/]:` No such process

quotaon: Quota format not supported in kernel.

quotaon exited with error 2

Unmount image: `/vz/private/201/root.hdd (190)`

Container is unmounted

Failed to start the Container

I have already tried the following steps, but the issue persists:

Checked that `ploop` kernel module is loaded (`lsmod | grep ploop`).

Ensured the `DISK_QUOTA="yes"` and `QUOTAOPTIONS="usrquota,grpquota"` are set in the container configuration file (`/etc/vz/conf/201.conf`).

Verified that there is sufficient disk space available on the new server for the container.

Checked the system logs for any relevant error messages.

Installed the `vzquota` package and its dependencies manually, but the package is not available in the OpenVZ 7 repositories.

Could anyone provide any insights into why I might be encountering this error? Are there any other steps or configurations that I should check to resolve this issue?

I appreciate any help or suggestions you can provide.

Cheers.

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