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Subject: prlctl snapshot

Posted by [madboyprice](#) on Tue, 29 Sep 2020 10:08:28 GMT

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OS: OpenVZ release 7.0.14 (136)

I have created a script to backup my CTs:

```
#!/bin/bash
if [ -z $1 ]
then
    echo "Usage: backupCT CTID"
    exit 1
fi

CTID=$1
DATETIME=$(date +%F_%H_%M)
BACKUPFILE=$CTID-Backup-$DATETIME.tar
SHORTHOSTNAME=`hostname -s`

# Get container UUID
CONTAINERUUID=$(prlctl list $CTID -o ctid --no-header | awk -F'[]{}' '{print $2}')

# Known snapshot ID
ID=$(uuidgen)
VE_PRIVATE=$(vzlist -H -o private $CTID)

# Take a snapshot without suspending a CT and saving its config

echo Creating snapshot for $CTID
SNAPSHOTID=`prlctl snapshot $CTID | awk -F'[]{}' '{print $2}`

# Perform a backup using your favorite backup tool
# (cp is just an example)
# cp -r $VE_PRIVATE/root.hdd/* $BACKUPPATH/

cd $VE_PRIVATE/root.hdd/

# Create archive
echo Creating Archive

tar cf - . $VE_PRIVATE/ve.conf | ssh backupserver "( cd
/volume1/NetBackup/$SHORTHOSTNAME ; cat > $BACKUPFILE )"

# Delete (merge) the snapshot
prlctl snapshot-delete $CTID --id $SNAPSHOTID
```

```
echo "BACKUP FINISHED."
```

For small CTs this seems to work fine. On a larger CT /dev/ploop22452p1 51G 27G 22G  
55% /vz/root/4e133b45-2487-46f2-8f3e-6edd0319b051 the snapshot fails with:

```
(00.022974) Seized task 17775, state 0  
(180.008026 Error (criu/cr-dump.c:1849): Timeout reached. Try to interrupt: 0  
(180.008171 Error (compel/src/lib/infect.c:236): Unseizable non-zombie 17775 found, state D, err  
-1/4
```

What might be causing this?

I thought they may be a 180 second timeout so I tried adding --timeout 360 to the prlctl snapshot command, but the same error occurred.

Update 1:

Instead of using 'prlctl snapshot' I tried 'vzctl snapshot' with the --skip-suspend option, this created a snapshot almost instantly.

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