Subject: adventures with layout=ploop
Posted by jjs - mainphrame on Thu, 22 Mar 2012 17:42:00 GMT
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My test platform is centos-6.2 32 bit. I had successfully created
ploop-based containers when testing the ploop and vzctl from git last week.
Today I installed the released ploop and vzctl rpms to test further.

When I issue a command to create a ploop-based container, vzctl is unable
to complete the operation, exiting with errors:

[root@mrmber ~]# vzctl create 777 --layout=ploop --config=vswap-256m
--ostemplate=debian-5.0-x86
Unable to get full ostemplate name for debian-5.0-x86
Creating image: /vz/private/777.tmp/root.hdd/root.hdd size=2306867K
Creating delta /vz/private/777.tmp/root.hdd/root.hdd bs=2048 size=4613734
sectors
Storing /vz/private/777.tmp/root.hdd/DiskDescriptor.xml
Adding delta dev=/dev/ploop0 img=/vz/private/777.tmp/root.hdd/root.hdd (rw)
PLOOP_IOC_ADD_DELTA /vz/private/777.tmp/root.hdd/root.hdd: Invalid argument
Failed to create image: PLOOP_IOC_ADD_DELTA
/vz/private/777.tmp/root.hdd/root.hdd: Invalid argument [3]
Creation of container private area failed
[root@mrmber ~]#

When I issue a command to create a container with the same parameters
except using layout=simfs instead of ploop, vzctl succeeds:

[root@mrmber ~]# vzctl create 777 --layout=simfs --config=vswap-256m
--ostemplate=debian-5.0-x86
Unable to get full ostemplate name for debian-5.0-x86
Creating container private area (debian-5.0-x86)
Performing postcreate actions
CT configuration saved to /etc/vz/conf/777.conf
Container private area was created
[root@mrmber ~]#

Where should I be looking to solve this mystery?

Regards,

Joe