
Subject: How to enter a "Not Running Container"

Posted by [d.har](#) on Sat, 28 Apr 2012 21:08:02 GMT

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Hello,

Recently one of our client suffered because his VPS stopped booting. I tried starting it from main node but i get the following.

```
vzctl start 336
```

```
Starting container ...
```

```
Container is mounted
```

```
Adding IP address(es): XXX.XXX.XXX.XXX
```

```
Setting CPU limit: 400
```

```
Setting CPU units: 1000
```

```
Setting CPUs: 4
```

```
Unable to start init, probably incorrect template
```

```
Container start failed
```

```
Stopping container ...
```

```
Container was stopped
```

```
Container is unmounted
```

Both our main node and the container(VPS) is running Centos 5.

I would like to ask the following:

1- Can it be fixed?

If yes, what is the fix? (I have 0 knowledge)

2- If not, then i would like to do the followings

I would like to copy MYSQL DB And the Home directory from the effected container to my main node. And then copy them to another container. (I have 0 knowledge)

Please look at my issue. Thanks

Kind Regards,

Har.

Subject: Re: How to enter a "Not Running Container"

Posted by [potatosalad](#) on Tue, 01 May 2012 18:45:17 GMT

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If you can't get things fixed on the container, you could try the following...

```
CTID=336
```

```
mount proc /vz/private/$CTID/proc -t proc
```

```
mount sys /vz/private/$CTID/sys -t sysfs
```

```
mount --bind /dev /vz/private/$CTID/dev
```

```
chroot /vz/private/$CTID
```

You should be chrooted into the container's root with everything mounted that you would need to start up mysqld manually and dump whatever you need.

Once you're done, just make sure to exit out of the chroot and unmount everything...

```
umount /vz/private/$CTID/dev  
umount /vz/private/$CTID/sys  
umount /vz/private/$CTID/proc
```

Hope that helps!
