
Subject: Re: c/r:read pipe error when restart
Posted by [kadyz](#) on Tue, 01 Mar 2011 14:42:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

I have found the reason, it's the same like
<http://openvz.org/pipermail/devel/2011-January/026408.html>

<<http://openvz.org/pipermail/devel/2011-January/026408.html>>hope Oren or the other developers can fix it as soon as possible.

bad news is, the restart is still failed, is it possible that the version I download can not work indeed, or can anyone tell me where I'm wrong.

2011/2/22 kadyz <allen303allen@gmail.com>

> hi all:

> I have a very simple script test for c/r, but I'm unable to get a
> restart to complete. I get both linux-cr and user-cr code from the git
> a few weeks ago, and I think they are the newest. I'm using RHEL5.4,
> x86-64. Here are my steps:

```
>
> # mkdir -p /cgroup
> # mount -t cgroup -o freezer cgroup /cgroup
> # mkdir /cgroup/1
>
> # cat > foo.sh << EOF
> #!/bin/sh
> echo $$ > /cgroup/1/tasks
> while true; do
> echo "this is a test."
> sleep 1s
> done
> EOF
>
> # nsexec -tgcmpiUP pid foo.sh
> about to clone with 38020000
> this is a test.
> this is a test.
> ...
>
> /* the following steps go on in another terminal */
> # cat pid
> 29750
> # echo FROZEN > /cgroup/1/freezer.state
> # cat /cgroup/1/tasks
> 29750
> 29772
> # checkpoint 29750 -l clog -o image.out
```

```

> # kill -9 29750
> # echo THAWED > /cgroup/1/freezer.state
>
> (It seems ok for now, but when I try restart, the problem comes.)
>
> # restart -l rlog -i image.out
> read pipe: Bad file descriptor
> Killed
>
> (I have tried lots of times, and the rlog is usually empty, but I
> also see msg once in it)
> # cat rlog
> [err -512][pos 0][E @ ckpt_read_obj_type:426]Expecting to read type 1
>
> (when I add -d -v, it comes like this)
> # restart -d -v -i image.out
> <31720>number of tasks: 2
> <31720>number of vpids: 0
> <31720>total tasks (including ghosts): 3
> <31720>pid 99: inherit sid 0
> <31720>pid 99: creator set to 1
> <31720>pid 301: orphan session 1
> <31720>pid 301: creator set to 302
> <31720>===== TASKS
> <31720> [0] pid 1 ppid 0 sid 0 creator 0 placeholder 302
> <31720> [1] pid 99 ppid 1 sid 0 creator 1 prev 302
> <31720> [2] pid 301 ppid 1 sid 1 creator 302    G
> <31720> [3] pid 302 ppid 1 sid 1 creator 1 next 99    D
> <31720>.....
> <31720>task[0].vidx = 1 (depth 0, rpid 1)
> <31720>task[1].vidx = 2 (depth 0, rpid 99)
> <31720>subtree (existing pidns)
> <31720>fork child vpid 1 flags 0x1
> <31721>===== PIDS ARRAY
> <31721>[0] pid 1 ppid 301 sid 301 pgid 301
> <31721>[1] pid 99 ppid 301 sid 301 pgid 301
> <31720>task 1 forking with flags 11 numpids 1
> <31721>.....
> <31720>task 1 pid[0]=0
> read pipe: Bad file descriptor
> Killed
>
>
> (I found a similar discussion from
> http://openvz.org/pipermail/devel/2010-July/025274.html , but it
> didn't work for me. Because the code I use has fixed them all.)
>
>

```

> Look forward and very appreciate for your helps!
>
> Thank you!
>
> Kadyz
>
