Subject: Differences between vzctl stop/start and restart?
Posted by imknight on Tue, 20 May 2008 07:06:03 GMT
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Just wondering what the significant differences were between doing
vzctl stop
vzctl start

and

vzctl restart

On a server when i do the initial two it has no issues:

```
[root@node0 ~]# service vz stop
Shutting down VE 101
Bringing down interface venet0:                    [  OK  ]
Stopping OpenVZ:                                   [  OK  ]
[root@node0 ~]# service vz start
Starting OpenVZ:                                   [  OK  ]
Bringing up interface venet0:                      [  OK  ]
Configuring interface venet0:                      [  OK  ]
Starting VE 101:                                   [  OK  ]
[root@node0 ~]#
```

But when doing a vzctl restart:

```
[root@node0 ~]# service vz restart
Shutting down VE 101
Bringing down interface venet0:                    [  OK  ]
Stopping OpenVZ:                                   [  OK  ]
/etc/init.d/vz: line 200: echo: write error: Broken pipe
/etc/init.d/vz: line 200: echo: write error: Broken pipe
Starting OpenVZ:                                   [  OK  ]
Bringing up interface venet0:                      [  OK  ]
Configuring interface venet0:                      [  OK  ]
Starting VE 101:                                   [  OK  ]
[root@node0 ~]#
```

Are these 'Broken pipe' errors anything to worry about?

```
197         conf="`zcat /proc/config.gz 2>/dev/null | grep -E -v '^#|^$'`"
198
199         for opt in $opt_must; do
200                 if ! echo "$conf" | grep -q "$opt="; then
201                         echo "ERROR: Missing kernel config option: CONFIG_$opt"
```

```
202                     err=1
203             fi
204     done
```

As it doesnt actually echo any missing kernel config options so bit unsure as if restart is having an issue or not.

Subject: Re: Differences between vzctl stop/start and restart?
Posted by omshivaprakash on Sun, 17 Aug 2008 12:59:14 GMT
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I'm also facing the same issue

Subject: Re: Differences between vzctl stop/start and restart?
Posted by maratrus on Mon, 18 Aug 2008 09:41:45 GMT
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Hello,

the question that you've asked differs from the list of command that you've shown.

"service vz stop && service vz start" = "service vz restart"
from /etc/init.d/vz

```
case "$1" in
  start)
        start
        ;;
  stop)
        stop
        ;;
  restart|force-reload)
        stop
        start
```

To my mind that "broken pipe" message is not OpenVZ specific question.
Bash can write the message "write error: Broken pipe" when grep command finishes before echo.
It's bash specific question.

Subject: Re: Differences between vzctl stop/start and restart?
Posted by vinesh on Sun, 15 Jul 2018 04:27:03 GMT
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Hello,

My openvz slave node rebooting every 10 minutes.

~~~~~~
[root@lax10 ~]# /etc/init.d/vz status
OpenVZ is stopped.
[root@lax10 ~]# /etc/init.d/vz restart
OpenVZ is locked [FAILED]
OpenVZ is locked [FAILED]
~~~~~~~
I have checked with above commands.

Note:
[root@lax10 ~]# cat /etc/issue
CentOS release 6.10 (Final)
Kernel \r on an \m

[root@lax10 ~]# uname -a
Linux lax10.jinserver.com 2.6.32-042stab131.1 #1 SMP Wed Jun 20 16:32:07 MSK 2018 x86_64 x86_64 x86_64 GNU/Linux

Please help me to resolve this issue.....

Thanks,