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## 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.

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