
Subject: ve with cpanel is not stable

Posted by [null](#) on Sun, 30 Sep 2007 13:50:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

hi
i have some problem with ve's i installed cpanel on them!!
about 2 day after ve restart some of vps servicess dont working correct and i get 404 error when i
have to login to cpanel/whm
when i reboot the ve all go up and cpanel working well

is there any reason for this? is this a ram ? ve have 512mb of ram and 50% of a pentium D 2.8
cpu!
TNX

Subject: Re: ve with cpanel is not stable

Posted by [rickb](#) on Mon, 01 Oct 2007 18:23:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

Can you be more specific about the problem? Any UBC failcnts?

Apache 404 error is unlikely to be an openvz related problem, have you checked apache's log
files?

Overall, it sounds like application level problems and you should start troubleshooting the system
by analyzing the syslog files as you duplicate the problems.

Rick

Subject: Re: ve with cpanel is not stable

Posted by [null](#) on Mon, 01 Oct 2007 19:17:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

TNX

i got this error when i had to login to ve:

```
login as: root
root@<IP>'s password:
Last login: Mon Oct  1 22:30:35 2007 from <IP>
-bash: cannot make pipe for command substitution: Too many open files in system
-bash: [: =: unary operator expected
-bash: pipe error: Too many open files in system
-bash-3.00# ls
-bash: start_pipeline: pgrp pipe: Too many open files in system
-bash: /bin/ls: Too many open files in system
-bash-3.00#
```

Subject: Re: ve with cpanel is not stable
Posted by [rickb](#) on Mon, 01 Oct 2007 19:19:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

UBC Failures?

always the first thing to check whenever there is a problem.

Subject: Re: ve with cpanel is not stable
Posted by [null](#) on Mon, 01 Oct 2007 20:01:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

this is the setting of ve's

debian:~# vzctl exec 102 cat /proc/user_beancounters
Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
102:	kmemsize	5002527	6400552	6400000	6400000	18052
	lockedpages	0	8	32	32	0
	privvmpages	75128	131072	131072	131072	25
	shmpages	731	1739	8192	8192	0
	dummy	0	0	0	0	0
	numproc	70	94	350	350	0
	physpages	38184	93061	0	2147483647	0
	vmguarpages	0	0	65536	65536	0
	oomguarpages	38184	93061	65536	65536	0
	numtcpsock	28	53	80	80	103
	numflock	9	14	100	110	0
	numpty	1	2	16	16	0
	numsiginfo	0	52	256	256	0
	tcpsndbuf	2220	246420	319488	524288	29
	tcprcvbuf	0	134508	540000	540000	1176
	othersockbuf	17760	135464	132096	336896	4165
	dgramrcvbuf	0	17100	150000	150000	0
	numothersock	22	51	80	80	0
	dcachesize	336076	386094	1048576	1097728	0
	numfile	1883	2048	2048	2048	205047
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	43	128	128	0

Subject: Re: ve with cpanel is not stable
Posted by [Mr.Ash](#) on Tue, 02 Oct 2007 05:07:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

hey when this probles happen u see this error in shell of vps

" fork Cannot Allocate Memory "

Subject: Re: ve with cpanel is not stable
Posted by [null](#) on Tue, 02 Oct 2007 08:28:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

nope..
i got this error : Too many open files in system.

but ve used about 300mb of memory!!
the memory of this ve is 256 and brust is 512...

Subject: Re: ve with cpanel is not stable
Posted by [rickb](#) on Tue, 02 Oct 2007 08:30:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

files != memory

from the UBC report you posted:

numfile	1883	2048	2048	2048	205047
---------	------	------	------	------	--------

Rick

Subject: Re: ve with cpanel is not stable
Posted by [null](#) on Tue, 02 Oct 2007 08:45:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

how can i calculation best numfile no. for ve!?
at the other hand how much is good for a ve with 256 mb of ram and cpanel!

thanks

Subject: Re: ve with cpanel is not stable

Posted by [Mr.Ash](#) on Tue, 02 Oct 2007 09:00:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

you can check via

```
vzcfgvalidate /etc/sysconfig/vz-scripts/vzid.conf
```

Subject: Re: ve with cpanel is not stable

Posted by [null](#) on Tue, 02 Oct 2007 16:42:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

i do that :

```
debian:~# vzcfgvalidate /etc/vz/conf/102.conf
```

```
Warning: dcachesize.lim should be > 3145728 (currently, 1097728)
```

and UBC Failures:

```
debian:~# vzctl exec 102 cat /proc/user_beancounters
```

```
Version: 2.5
```

uid resource	held	maxheld	barrier	limit	failcnt	
102: kmemsize	4098297	6400739	14790793	15569256		19797
lockedpages	0	8	32	32	0	
privvmpages	57297	131072	131072	131072		25
shmpages	91	1739	8192	8192	0	
dummy	0	0	0	0	0	
numproc	56	94	350	350	0	
physpages	40374	93061	0	2147483647		0
vmguarpages	0	0	65536	2147483647		0
oomguarpages	40374	93061	65536	2147483647		0
numtcpsock	25	63	80	80	103	
numflock	6	14	999999999	999999999		0
numpty	0	2	16	16	0	
numsiginfo	0	78	256	256	0	
tcpsndbuf	0	254112	319488	524288		29
tcprcvbuf	0	134508	540000	744800		1176
othersockbuf	19552	135464	132096	336896		4176
dgramrcvbuf	0	26676	150000	150000		0
numothersock	20	51	80	80	0	
dcachesize	255148	432458	1048576	1097728		0
numfile	1535	2048	8192	8192	210078	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	

numiptent 10 43 128 128 0

i optimized the mysql too.
now cpanel dont working.
browser cant find the address: <IP>/whm
when i run the command :
service cpanel restart

all come online again!!

i reinstalled the cpanel but it dont helped!!

Subject: Re: ve with cpanel is not stable
Posted by [Mr.Ash](#) on Wed, 03 Oct 2007 01:46:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

debian:~# vzcfgvalidate /etc/vz/conf/102.conf
Warning: dcachesize.lim should be > 3145728 (currently, 1097728)

nano /etc/sysconfig/vz-scripts/vzid.conf

change -- dcachesize --

DCACHESIZE="3145728:3145728"

then save

and type it again

vzcfgvalidate /etc/vz/conf/102.conf