
Subject: *SOLVED* vpsid shows no pid
Posted by [fransonline](#) on Fri, 20 Oct 2006 08:39:08 GMT
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Hi,

When I use the command vpsid, I don't get info about the runnig VE and PID.

This is all:

```
# vzpid 102
```

```
Pid  VEID  Name
```

How can I trace the PID that belongs to 102?

Frans

Subject: Re: vpsid shows no pid
Posted by [curx](#) on Fri, 20 Oct 2006 09:14:46 GMT
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Hi,

vzpid - display the VE ID given the process ID (PID)

```
# vzpid <pid_of_process> -> shows the VEID running !
```

example :

```
# ps -C cron
```

Shows me all pids of crons

PID	TTY	TIME	CMD
2613	?	00:00:00	cron
4132	?	00:00:00	cron
4511	?	00:00:00	cron
31090	?	00:00:00	cron
18493	?	00:00:00	cron
29251	?	00:00:00	cron
14539	?	00:00:00	cron

which VE has the cron daemon with pid 18493

```
# vzpid 18493
```

```
Pid  VEID  Name
```

```
18493 <VEID>  cron
```

But if you need all pids of a VE:

Scan all "status" files in /proc/<pid>/ the entry:

(its the same what vzpid do!)

example (with settings above!)

```
grep 'envID:' /proc/18493/status  
envID: <VEID>
```

Or you can use the vzproc-tools (top), but you need to compile it yourself (
<http://download.openvz.org/contrib/utils/vzprocps-2.0.11-6.1.2.swsoft.src.rpm>)

Subject: Re: vpsid shows no pid
Posted by [fransonline](#) on Fri, 20 Oct 2006 14:29:06 GMT
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Thanks a lot for the fast and clear information!
The extra hints are usefull for the future.

However, my problem is, that I don't get PID information when I use: vzpid 102

This is the output after this command:
Pid VEID Name

So empty under the heading as you can see and therefore I can't investigate further because
vzpid gives no information about the PID that a VE uses.

The problem is in my case vzpid that seems not working as it should be.

Frans

Subject: Re: vpsid shows no pid
Posted by [curx](#) on Fri, 20 Oct 2006 14:58:28 GMT
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Hi,

> However, my problem is, that I don't get PID information when I use: vzpid 102

Sorry, if i misunderstand:
vzpid 102 102 is this a PID of a given program, or the VEID?

Subject: Re: vpsid shows no pid
Posted by [fransonline](#) on Sat, 21 Oct 2006 11:41:26 GMT
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Sorry of my being may be not clear.

vzpid 102
102 is the VE (VPS)

Frans

Subject: Re: vpsid shows no pid
Posted by [curx](#) on Sat, 21 Oct 2006 12:22:39 GMT
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Hi Frans,

> vzpid 102
> 102 is the VE (VPS)

vzpid shows **only** the VEID of a given PID !!!!
The argument must be a PID not a VEID !!!

If you want to list all PID of the VE you can use :
Poor man's vzps in bash . (wiki) -> http://wiki.openvz.org/Processes_scope_and_visibility
or compile the vzprocs package (-> <http://download.openvz.org/contrib/utlis/vzprocs-2.0.11-6.1>
2.swsoft.src.rpm) , with hold's a modified ps and top!

Subject: Re: vpsid shows no pid (**SOLVED**)
Posted by [fransonline](#) on Sun, 22 Oct 2006 08:12:39 GMT
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Thanks! I understand it now and you helped solve my problem!
