Subject: Re: Top Patch exists?
Posted by curx on Mon, 23 Oct 2006 15:04:56 GMT
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Hi dev,

the problem is, that vztop cannot filter the top stats through any commands:

Print a additional VEID column:
vztop -e

brings up: (as a example)

[...]

```
  PID USER     PRI  NI  SIZE  RSS SHARE  VEID STAT %CPU %MEM   TIME CPU COMMAND
28912 root      16   0  1516  520   452   N/A S     0.0  0.0   0:00   0 init
29114 root      16   0  1568  540   440   N/A S     0.0  0.0   0:00   0 syslogd
29240 Debian-e  16   0  4436  892   668   N/A S     0.0  0.0   0:00   0 exim4
29248 root      20   0  3476  884   652   N/A S     0.0  0.0   0:00   0 sshd
29251 root      16   0  1764  644   532   N/A S     0.0  0.0   0:00   0 cron
14669 root      16   0  1548  528   448   N/A S     0.0  0.0   0:00   0 inetd
 8462 root      16   0 10212  496   332   N/A S     0.0  0.0   0:00   0 vzctl
 8463 root      15   0  2568 1432  1152   N/A S     0.0  0.1   0:00   0 bash
 8468 root      16   0  3552 1868  1444   N/A S     0.0  0.1   0:00   0 mc
 8470 root      15   0  2576 1468  1180   N/A S     0.0  0.1   0:00   0 bash
 8524 root      17   0  2084 1120   824   N/A R     0.0  0.1   0:00   0 vztop
```

you can see the N/A fields, should be the VEID ...
That's the problem,

and

Filter top-stat of <VEID> only!
vztop -E <VEID>

print only the headers, no processes,
but
vzps -E <VEID> axf

Show correctly the VEID field!

```
 VEID   PID TTY      STAT   TIME COMMAND
  902 28912 ?        S      0:00 init [2]
  902 29114 ?        S      0:00 /sbin/syslogd
  902 29240 ?        S      0:00 /usr/sbin/exim4 -bd -q30m
  902 29248 ?        S      0:00 /usr/sbin/sshd
  902 29251 ?        S      0:00 /usr/sbin/cron
```

902 14669 ? S 0:00 /usr/sbin/inetd