Hi,

I'm a customer of a VPS provider who uses OpenVZ. I don't have access to the OpenVZ configuration or kernel logs.

I'm finding those typical problems reported elsewhere (e.g. "fork: Cannot allocate memory"). I understand they happen because I'm using too much resources. However, the "maxheld" value in the /proc/user_beancounters file isn't near the "barrier" or "limit" ones, at which point I'd expect the "failcnt" to increase.

To illustrate my problem, consider this partial user_beancounters file:

```
Version: 2.5
    uid  resource           held        maxheld       barrier        limit        failcnt
67767067: kmemsize         26743189      26895615      31457280      34603008
        9201127
      privvmpages      473723       485794      1048576      1153433
  30530
      numproc         87          89          128          128          635
```

Some minutes later, this is how it looks:

```
Version: 2.5
    uid  resource           held        maxheld       barrier        limit        failcnt
67767067: kmemsize         26960203      28481774      31457280      34603008
        9227898
      privvmpages      431904       599424      1048576      1153433
  33525
      numproc         88          90          128          128          635
```

We can see that the failcnt for kmemsize and privvmpages has increased, however the maxheld field doesn't seem to have hit the limit for each field. I'd expect to find something like this:

```
    uid  resource           held        maxheld       barrier        limit        failcnt
67767067: kmemsize         26960203      34603008      31457280      34603008
        9227898
```

Is this normal behaviour? Is there something I can do to make a better usage of the resources I've been allocated?