
Subject: Re: Few questions about the released updates for openvz

Posted by [omri75](#) on Mon, 24 Oct 2005 19:12:20 GMT

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Hi dev- thank you, OpenVZ is a great Open source product, the tools are very good for example vzctl, but vzsplint is not calculating correctly, on the first 2 days of my company supplying VPS , we had to shutdown OpenVZ due to the OOM things, and move to VMware.

I Will monitor this Project closely, as soon as it will be with more Docs, howtos , better vzcalc, im not taking it into one server, i will take it for the entire farm in order to have a OpenVZ Based server, since it is really one of the best Virtualization techs i ever saw, - luckily i still got the log, im posting it here.

----- Logs -----

Oct 21 22:52:43 vps kernel: Out of Memory: Killing process 4807 (httpd), flags=140, mm=d7f65800.

Oct 21 22:52:43 vps kernel: MM to kill d7f65800 (UB=-1, UBover=0, VM=1903, free=247975).

Oct 21 22:52:43 vps kernel: OOM killed process 4807 (mm=d7f65800) exited, free=248007.

Oct 21 22:52:43 vps kernel: Out of Memory: Killing process 4808 (httpd), flags=140, mm=f287f080.

Oct 21 22:52:43 vps kernel: MM to kill f287f080 (UB=-1, UBover=0, VM=1903, free=248007).

Oct 21 22:52:43 vps kernel: OOM killed process 4808 (mm=f287f080) exited, free=248039.

Oct 21 22:52:43 vps kernel: Out of Memory: Killing process 4809 (httpd), flags=140, mm=f308e300.

Oct 21 22:52:43 vps kernel: MM to kill f308e300 (UB=-1, UBover=0, VM=1903, free=248121).

Oct 21 22:52:43 vps kernel: OOM killed process 4809 (mm=f308e300) exited, free=248169.

Oct 21 22:53:20 vps kernel: Out of Memory: Killing process 4810 (httpd), flags=140, mm=f287fa80.

Oct 21 22:53:20 vps kernel: MM to kill f287fa80 (UB=-1, UBover=0, VM=1903, free=249433).

Oct 21 22:53:20 vps kernel: OOM killed process 4810 (mm=f287fa80) exited, free=249465.

Oct 21 22:53:20 vps kernel: Out of Memory: Killing process 4811 (httpd), flags=140, mm=def8fd00.

Oct 21 22:53:20 vps kernel: MM to kill def8fd00 (UB=-1, UBover=0, VM=1903, free=249465).

Oct 21 22:53:20 vps kernel: OOM killed process 4811 (mm=def8fd00) exited, free=249513.

Oct 21 22:53:20 vps kernel: Out of Memory: Killing process 4820 (httpd), flags=140, mm=f2fcd580.

Oct 21 22:53:20 vps kernel: MM to kill f2fcd580 (UB=-1, UBover=0, VM=1903, free=249513).

Oct 21 22:53:20 vps kernel: OOM killed process 4820 (mm=f2fcd580) exited, free=249545.

Oct 21 22:53:20 vps kernel: Out of Memory: Killing process 4821 (httpd), flags=140, mm=f308e300.

Oct 21 22:53:20 vps kernel: MM to kill f308e300 (UB=-1, UBover=0, VM=1903, free=249545).

Oct 21 22:53:20 vps kernel: OOM killed process 4821 (mm=f308e300) exited, free=249577.

Oct 21 22:53:21 vps kernel: Out of Memory: Killing process 4822 (httpd), flags=140, mm=f287f080.

Oct 21 22:53:22 vps kernel: MM to kill f287f080 (UB=-1, UBover=0, VM=1903, free=249577).

Oct 21 22:53:22 vps kernel: OOM killed process 4822 (mm=f287f080) exited, free=249609.

Oct 21 22:53:22 vps kernel: Out of Memory: Killing process 4800 (httpd), flags=140, mm=dd67d800.

Oct 21 22:53:22 vps kernel: MM to kill dd67d800 (UB=-1, UBover=0, VM=1899, free=249609).

Oct 21 22:53:22 vps kernel: OOM killed process 4800 (mm=dd67d800) exited, free=249657.

Oct 21 22:53:22 vps kernel: Out of Memory: Killing process 4801 (httpd), flags=140, mm=dd67da80.

Oct 21 22:53:22 vps kernel: MM to kill dd67da80 (UB=-1, UBover=0, VM=1899, free=249657).

Oct 21 22:53:22 vps kernel: OOM killed process 4801 (mm=dd67da80) exited, free=249689.

Oct 21 22:53:22 vps kernel: Out of Memory: Killing process 4802 (httpd), flags=140, mm=d7f65a80.

Oct 21 22:53:22 vps kernel: MM to kill d7f65a80 (UB=-1, UBover=0, VM=1899, free=249689).

Oct 21 22:53:22 vps kernel: OOM killed process 4802 (mm=d7f65a80) exited, free=249721.

Oct 21 22:53:22 vps kernel: Out of Memory: Killing process 4803 (httpd), flags=140, mm=f3d12d00.

Oct 21 22:53:22 vps kernel: MM to kill f3d12d00 (UB=-1, UBover=0, VM=1899, free=249721).

Oct 21 22:53:22 vps kernel: OOM killed process 4803 (mm=f3d12d00) exited, free=249753.

Oct 21 22:53:22 vps kernel: Out of Memory: Killing process 4812 (httpd), flags=140, mm=f21d0d00.

Oct 21 22:53:22 vps kernel: MM to kill f21d0d00 (UB=-1, UBover=0, VM=1899, free=249753).

Oct 21 22:53:22 vps kernel: OOM killed process 4812 (mm=f21d0d00) exited, free=249785.

Oct 21 22:53:22 vps kernel: Out of Memory: Killing process 4813 (httpd), flags=140, mm=def95d00.

Oct 21 22:53:22 vps kernel: MM to kill def95d00 (UB=-1, UBover=0, VM=1899, free=249801).

Oct 21 22:53:22 vps kernel: OOM killed process 4813 (mm=def95d00) exited, free=249801.

Oct 21 22:55:32 vps kernel: Out of Memory: Killing process 4903 (radio-omriko), flags=0, mm=def8fd00.

Oct 21 22:55:32 vps kernel: MM to kill def8fd00 (UB=-1, UBover=0, VM=9444, free=248685).

Oct 21 22:55:32 vps kernel: Mem-info:

Oct 21 22:55:32 vps kernel: DMA per-cpu:

Oct 21 22:55:32 vps kernel: cpu 0 hot: low 2, high 6, batch 1

Oct 21 22:55:32 vps kernel: cpu 0 cold: low 0, high 2, batch 1

Oct 21 22:55:32 vps kernel: cpu 1 hot: low 2, high 6, batch 1

Oct 21 22:55:32 vps kernel: cpu 1 cold: low 0, high 2, batch 1

Oct 21 22:55:32 vps kernel: Normal per-cpu:

Oct 21 22:55:32 vps kernel: cpu 0 hot: low 32, high 96, batch 16

Oct 21 22:55:32 vps kernel: cpu 0 cold: low 0, high 32, batch 16

Oct 21 22:55:32 vps kernel: cpu 1 hot: low 32, high 96, batch 16

Oct 21 22:55:32 vps kernel: cpu 1 cold: low 0, high 32, batch 16

Oct 21 22:55:38 vps kernel: HighMem per-cpu:

Oct 21 22:55:38 vps kernel: cpu 0 hot: low 32, high 96, batch 16

Oct 21 22:55:38 vps kernel: cpu 0 cold: low 0, high 32, batch 16

Oct 21 22:55:38 vps kernel: cpu 1 hot: low 32, high 96, batch 16

Oct 21 22:55:38 vps kernel: cpu 1 cold: low 0, high 32, batch 16

Oct 21 22:55:38 vps kernel:

Oct 21 22:55:38 vps kernel: Free pages: 994740kB (992896kB HighMem)

Oct 21 22:55:38 vps kernel: Active:20914 inactive:24626 dirty:0 writeback:0 unstable:0

free:248685 slab:4471 mapped:7805 pagetables:258

Oct 21 22:55:38 vps kernel: DMA free:44kB min:16kB low:32kB high:48kB active:0kB inactive:0kB present:16384kB

Oct 21 22:55:38 vps kernel: protections[]: 8 458 714

Oct 21 22:55:38 vps kernel: Normal free:1800kB min:900kB low:1800kB high:2700kB active:0kB inactive:256kB present:835584kB

Oct 21 22:55:38 vps kernel: protections[]: 0 450 706
Oct 21 22:55:38 vps kernel: HighMem free:992896kB min:512kB low:1024kB high:1536kB
active:83656kB inactive:98248kB present:1178880kB
Oct 21 22:55:38 vps kernel: protections[]: 0 0 256
Oct 21 22:55:38 vps kernel: DMA: 1*4kB 1*8kB 0*16kB 1*32kB 0*64kB 0*128kB 0*256kB
0*512kB 0*1024kB 0*2048kB 0*4096kB = 44kB
Oct 21 22:55:38 vps kernel: Normal: 0*4kB 3*8kB 3*16kB 0*32kB 1*64kB 1*128kB 0*256kB
1*512kB 1*1024kB 0*2048kB 0*4096kB = 1800kB
Oct 21 22:55:38 vps kernel: HighMem: 7308*4kB 4714*8kB 2588*16kB 1476*32kB 1191*64kB
664*128kB 329*256kB 198*512kB 121*1024kB 55*2048kB 62*4096kB = 992896kB
Oct 21 22:55:38 vps kernel: Swap cache: add 10, delete 9, find 2/3, race 0+0+0
Oct 21 22:55:38 vps kernel: Free swap: 514068kB
Oct 21 22:55:38 vps kernel: 507712 pages of RAM
Oct 21 22:55:38 vps kernel: 294720 pages of HIGHMEM
Oct 21 22:55:38 vps kernel: 5853 reserved pages
Oct 21 22:55:38 vps kernel: 24404 pages shared
Oct 21 22:55:38 vps kernel: 1 pages swap cached
Oct 21 22:55:38 vps kernel: VMALLOC Used: 2668KB Total: 172024KB Entries: 43
Oct 21 22:55:38 vps kernel: Max_Free: 169344KB Start: f4800000 End: feffe000
Oct 21 22:55:38 vps kernel: OOM killed process 4903 (mm=def8fd00) exited, free=248685.
Oct 21 22:55:38 vps kernel: Out of Memory: Killing process 4864 (httpd), flags=140,
mm=f287f080.
Oct 21 22:55:38 vps kernel: MM to kill f287f080 (UB=-1, UBover=0, VM=1903, free=248973).
Oct 21 22:55:38 vps kernel: Mem-info:
Oct 21 22:55:38 vps kernel: DMA per-cpu:
Oct 21 22:55:38 vps kernel: cpu 0 hot: low 2, high 6, batch 1
Oct 21 22:55:38 vps kernel: cpu 0 cold: low 0, high 2, batch 1
Oct 21 22:55:39 vps kernel: cpu 1 hot: low 2, high 6, batch 1
Oct 21 22:55:39 vps kernel: cpu 1 cold: low 0, high 2, batch 1
Oct 21 22:55:39 vps kernel: Normal per-cpu:
Oct 21 22:55:39 vps kernel: cpu 0 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 0 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel: HighMem per-cpu:
Oct 21 22:55:39 vps kernel: cpu 0 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 0 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel:
Oct 21 22:55:39 vps kernel: Free pages: 995892kB (994048kB HighMem)
Oct 21 22:55:39 vps kernel: Active:20610 inactive:24610 dirty:0 writeback:0 unstable:0
free:248973 slab:4471 mapped:7457 pagetables:251
Oct 21 22:55:39 vps kernel: DMA free:44kB min:16kB low:32kB high:48kB active:0kB inactive:0kB
present:16384kB
Oct 21 22:55:39 vps kernel: protections[]: 8 458 714
Oct 21 22:55:39 vps kernel: Normal free:1800kB min:900kB low:1800kB high:2700kB active:0kB
inactive:256kB present:835584kB

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Oct 21 22:55:39 vps kernel: protections[]: 0 450 706
Oct 21 22:55:39 vps kernel: HighMem free:994048kB min:512kB low:1024kB high:1536kB
active:82440kB inactive:98184kB present:1178880kB
Oct 21 22:55:39 vps kernel: protections[]: 0 0 256
Oct 21 22:55:39 vps kernel: DMA: 1*4kB 1*8kB 0*16kB 1*32kB 0*64kB 0*128kB 0*256kB
0*512kB 0*1024kB 0*2048kB 0*4096kB = 44kB
Oct 21 22:55:39 vps kernel: Normal: 0*4kB 3*8kB 3*16kB 0*32kB 1*64kB 1*128kB 0*256kB
1*512kB 1*1024kB 0*2048kB 0*4096kB = 1800kB
Oct 21 22:55:39 vps kernel: HighMem: 7596*4kB 4714*8kB 2588*16kB 1476*32kB 1191*64kB
664*128kB 329*256kB 198*512kB 121*1024kB 55*2048kB 62*4096kB = 994048kB
Oct 21 22:55:39 vps kernel: Swap cache: add 10, delete 9, find 2/3, race 0+0+0
Oct 21 22:55:39 vps kernel: Free swap: 514068kB
Oct 21 22:55:39 vps kernel: 507712 pages of RAM
Oct 21 22:55:39 vps kernel: 294720 pages of HIGHMEM
Oct 21 22:55:39 vps kernel: 5853 reserved pages
Oct 21 22:55:39 vps kernel: 24280 pages shared
Oct 21 22:55:39 vps kernel: 1 pages swap cached
Oct 21 22:55:39 vps kernel: VMALLOC Used: 2668KB Total: 172024KB Entries: 43
Oct 21 22:55:39 vps kernel: Max_Free: 169344KB Start: f4800000 End: feffe000
Oct 21 22:55:39 vps kernel: OOM killed process 4864 (mm=f287f080) exited, free=248973.
Oct 21 22:55:39 vps kernel: Out of Memory: Killing process 4865 (httpd), flags=140,
mm=def66a80.
Oct 21 22:55:39 vps kernel: MM to kill def66a80 (UB=-1, UBover=0, VM=1903, free=248973).
Oct 21 22:55:39 vps kernel: Mem-info:
Oct 21 22:55:39 vps kernel: DMA per-cpu:
Oct 21 22:55:39 vps kernel: cpu 0 hot: low 2, high 6, batch 1
Oct 21 22:55:39 vps kernel: cpu 0 cold: low 0, high 2, batch 1
Oct 21 22:55:39 vps kernel: cpu 1 hot: low 2, high 6, batch 1
Oct 21 22:55:39 vps kernel: cpu 1 cold: low 0, high 2, batch 1
Oct 21 22:55:39 vps kernel: Normal per-cpu:
Oct 21 22:55:39 vps kernel: cpu 0 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 0 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel: HighMem per-cpu:
Oct 21 22:55:39 vps kernel: cpu 0 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 0 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 hot: low 32, high 96, batch 16
Oct 21 22:55:39 vps kernel: cpu 1 cold: low 0, high 32, batch 16
Oct 21 22:55:39 vps kernel:
Oct 21 22:55:39 vps kernel: Free pages: 995892kB (994048kB HighMem)
Oct 21 22:55:39 vps kernel: Active:20640 inactive:24546 dirty:0 writeback:0 unstable:0
free:248973 slab:4471 mapped:7423 pagetables:247
Oct 21 22:55:39 vps kernel: DMA free:44kB min:16kB low:32kB high:48kB active:0kB inactive:0kB
present:16384kB
Oct 21 22:55:39 vps kernel: protections[]: 8 458 714
Oct 21 22:55:39 vps kernel: Normal free:1800kB min:900kB low:1800kB high:2700kB
active:256kB inactive:0kB present:835584kB

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Oct 21 22:55:39 vps kernel: protections[]: 0 450 706
Oct 21 22:55:39 vps kernel: HighMem free:994048kB min:512kB low:1024kB high:1536kB
active:82304kB inactive:98184kB present:1178880kB
Oct 21 22:55:39 vps kernel: protections[]: 0 0 256
Oct 21 22:55:39 vps kernel: DMA: 1*4kB 1*8kB 0*16kB 1*32kB 0*64kB 0*128kB 0*256kB
0*512kB 0*1024kB 0*2048kB 0*4096kB = 44kB
Oct 21 22:55:39 vps kernel: Normal: 0*4kB 3*8kB 3*16kB 0*32kB 1*64kB 1*128kB 0*256kB
1*512kB 1*1024kB 0*2048kB 0*4096kB = 1800kB
Oct 21 22:55:39 vps kernel: HighMem: 7596*4kB 4714*8kB 2588*16kB 1476*32kB 1191*64kB
664*128kB 329*256kB 198*512kB 121*1024kB 55*2048kB 62*4096kB = 994048kB
Oct 21 22:55:39 vps kernel: Swap cache: add 10, delete 9, find 2/3, race 0+0+0
Oct 21 22:55:39 vps kernel: Free swap: 514068kB
Oct 21 22:55:39 vps kernel: 507712 pages of RAM
Oct 21 22:55:39 vps kernel: 294720 pages of HIGHMEM
Oct 21 22:55:39 vps kernel: 5853 reserved pages
Oct 21 22:55:39 vps kernel: 23494 pages shared
Oct 21 22:55:39 vps kernel: 1 pages swap cached
Oct 21 22:55:39 vps kernel: VMALLOC Used: 2668KB Total: 172024KB Entries: 43
Oct 21 22:55:39 vps kernel: Max_Free: 169344KB Start: f4800000 End: feffe000
Oct 21 22:55:39 vps kernel: OOM killed process 4865 (mm=def66a80) exited, free=248973.
Oct 21 22:55:39 vps kernel: Out of Memory: Killing process 4866 (httpd), flags=140, mm=f2fef080.
Oct 21 22:55:39 vps kernel: MM to kill f2fef080 (UB=-1, UBover=0, VM=1903, free=249005).
Oct 21 22:55:39 vps kernel: OOM killed process 4866 (mm=f2fef080) exited, free=249053.
Oct 21 22:55:39 vps kernel: Out of Memory: Killing process 4867 (httpd), flags=140,
mm=def95d00.
Oct 21 22:55:39 vps kernel: MM to kill def95d00 (UB=-1, UBover=0, VM=1903, free=249053).
Oct 21 22:55:39 vps kernel: OOM killed process 4867 (mm=def95d00) exited, free=249085.
Oct 21 22:55:39 vps kernel: Out of Memory: Killing process 4868 (httpd), flags=140,
mm=f21d0d00.
Oct 21 22:55:39 vps kernel: MM to kill f21d0d00 (UB=-1, UBover=0, VM=1903, free=249085).
Oct 21 22:55:39 vps kernel: OOM killed process 4868 (mm=f21d0d00) exited, free=249133.
Oct 21 22:55:39 vps kernel: Out of Memory: Killing process 4869 (httpd), flags=140,
mm=f3d12d00.
Oct 21 22:55:39 vps kernel: MM to kill f3d12d00 (UB=-1, UBover=0, VM=1903, free=249133).
Oct 21 22:55:39 vps kernel: OOM killed process 4869 (mm=f3d12d00) exited, free=249165.
Oct 21 22:55:39 vps kernel: Out of Memory: Killing process 4870 (httpd), flags=140,
mm=dd67d080.
Oct 21 22:55:40 vps kernel: MM to kill dd67d080 (UB=-1, UBover=0, VM=1903, free=249181).
Oct 21 22:55:40 vps kernel: OOM killed process 4870 (mm=dd67d080) exited, free=249213.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4814 (httpd), flags=140,
mm=def66800.
Oct 21 22:55:40 vps kernel: MM to kill def66800 (UB=-1, UBover=0, VM=1899, free=249213).
Oct 21 22:55:40 vps kernel: OOM killed process 4814 (mm=def66800) exited, free=249261.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4815 (httpd), flags=140,
mm=def66300.
Oct 21 22:55:40 vps kernel: MM to kill def66300 (UB=-1, UBover=0, VM=1899, free=249261).
Oct 21 22:55:40 vps kernel: OOM killed process 4815 (mm=def66300) exited, free=249293.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4816 (httpd), flags=140,

mm=def95300.
Oct 21 22:55:40 vps kernel: MM to kill def95300 (UB=-1, UBover=0, VM=1899, free=249293).
Oct 21 22:55:40 vps kernel: OOM killed process 4816 (mm=def95300) exited, free=249325.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4817 (httpd), flags=140,
mm=def95a80.
Oct 21 22:55:40 vps kernel: MM to kill def95a80 (UB=-1, UBover=0, VM=1899, free=249325).
Oct 21 22:55:40 vps kernel: OOM killed process 4817 (mm=def95a80) exited, free=249357.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4818 (httpd), flags=140,
mm=f3027d00.
Oct 21 22:55:40 vps kernel: MM to kill f3027d00 (UB=-1, UBover=0, VM=1899, free=249357).
Oct 21 22:55:40 vps kernel: OOM killed process 4818 (mm=f3027d00) exited, free=249389.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4819 (httpd), flags=140,
mm=de9d9080.
Oct 21 22:55:40 vps kernel: MM to kill de9d9080 (UB=-1, UBover=0, VM=1899, free=249389).
Oct 21 22:55:40 vps kernel: OOM killed process 4819 (mm=de9d9080) exited, free=249437.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4881 (bash), flags=100,
mm=f21d0080.
Oct 21 22:55:40 vps kernel: MM to kill f21d0080 (UB=-1, UBover=0, VM=538, free=249437).
Oct 21 22:55:40 vps kernel: OOM killed process 4881 (mm=f21d0080) exited, free=249501.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 4828 (sshd), flags=900,
mm=f2252300.
Oct 21 22:55:40 vps kernel: MM to kill f2252300 (UB=-1, UBover=0, VM=1718, free=249565).
Oct 21 22:55:40 vps kernel: OOM killed process 4828 (mm=f2252300) exited, free=249677.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 12715 (httpd), flags=40,
mm=f308e580.
Oct 21 22:55:40 vps kernel: MM to kill f308e580 (UB=-1, UBover=0, VM=1903, free=249677).
Oct 21 22:55:40 vps kernel: OOM killed process 12715 (mm=f308e580) exited, free=249949.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 29365 (sshd), flags=100,
mm=f2fcd080.
Oct 21 22:55:40 vps kernel: MM to kill f2fcd080 (UB=-1, UBover=0, VM=1760, free=250909).
Oct 21 22:55:40 vps kernel: OOM killed process 29365 (mm=f2fcd080) exited, free=251037.
Oct 21 22:55:40 vps kernel: Out of Memory: Killing process 2128 (dbus-daemon-1), flags=140,
mm=f2252a80.
Oct 21 22:55:40 vps kernel: MM to kill f2252a80 (UB=-1, UBover=0, VM=555, free=251037).
Oct 21 22:55:40 vps kernel: OOM kille
----- end -----
