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Subject: Few questions about the released updates for openvz

Posted by [omri75](#) on Fri, 21 Oct 2005 17:28:45 GMT

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Hi all,

im currently runing

a Fedora Core 3 , i saw today there is updates for OpenVZ. this is a production system, should i update? is there any issues with the update? (Beside the fact i need reboot) problems or complications should i expect?

im currently have INSTALLED

```
[root@] [/vz] rpm -qa|grep vz
```

```
vzkernel-smp-2.6.8-022stab038.1
```

```
vzquota-2.7.0-7
```

```
vztmpl-fedora-core-4-1.0-5
```

```
vzctl-lib-2.7.0-22
```

```
vzpkg-2.7.0-17
```

```
vztmpl-centos-4-1.0-5
```

```
vzctl-2.7.0-22
```

```
vztmpl-fedora-core-3-1.0-5
```

```
[root@] [/vz]
```

Should i update?

Thank you very much.

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

Posted by [omri75](#) on Fri, 21 Oct 2005 22:32:22 GMT

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already updated, works great.

but - BEFORE i did the upgrade, my server crashed today

with this log

(all the VPS's, include the Node itself has been shutted down (the node stayd up, but ssh port shutted down etc)

```
Oct 21 22:52:29 vps kernel: OOM killed process 13073 (mm=def66300) exited, free=239529.
```

```
Oct 21 22:52:29 vps kernel: OOM killed process 13095 (mm=f3cd9080) exited, free=239945.
```

```
Oct 21 22:52:30 vps kernel: OOM killed process 18599 (mm=f3cd9a80) exited, free=240233.
```

```
Oct 21 22:52:30 vps kernel: OOM killed process 12716 (mm=f3027d00) exited, free=240617.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12717 (mm=f308ed00) exited, free=240617.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12718 (mm=d7f65800) exited, free=240697.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12719 (mm=f287f080) exited, free=240745.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12720 (mm=f308e300) exited, free=240777.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12721 (mm=f287fa80) exited, free=240809.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12723 (mm=f3d12580) exited, free=240857.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 12725 (mm=def8fd00) exited, free=240889.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 939 (mm=f287f800) exited, free=240889.
```

```
Oct 21 22:52:31 vps kernel: OOM killed process 10960 (mm=f25e0580) exited, free=241209.
```

Oct 21 22:52:31 vps kernel: OOM killed process 2098 (mm=f2fc5300) exited, free=241465.  
Oct 21 22:52:31 vps kernel: OOM killed process 16606 (mm=dd67d580) exited, free=241513.  
Oct 21 22:52:31 vps kernel: OOM killed process 16607 (mm=f2fef300) exited, free=241545.  
Oct 21 22:52:31 vps kernel: OOM killed process 16608 (mm=dd67d300) exited, free=241593.  
Oct 21 22:52:31 vps kernel: OOM killed process 16609 (mm=dd67dd00) exited, free=241641.  
Oct 21 22:52:31 vps kernel: OOM killed process 16610 (mm=dd67d080) exited, free=241673.  
Oct 21 22:52:31 vps kernel: OOM killed process 16612 (mm=dd757d00) exited, free=241769.  
Oct 21 22:52:33 vps kernel: OOM killed process 4775 (mm=def8fd00) exited, free=247143.  
Oct 21 22:52:34 vps kernel: OOM killed process 4776 (mm=f3d12580) exited, free=247079.  
Oct 21 22:52:34 vps kernel: OOM killed process 4777 (mm=f287fa80) exited, free=247079.  
Oct 21 22:52:34 vps kernel: OOM killed process 4779 (mm=f308e300) exited, free=247095.  
Oct 21 22:52:36 vps kernel: OOM killed process 4780 (mm=f287f080) exited, free=247143.  
Oct 21 22:52:36 vps kernel: OOM killed process 4781 (mm=d7f65800) exited, free=247175.  
Oct 21 22:52:36 vps kernel: OOM killed process 4782 (mm=f308ed00) exited, free=247207.  
Oct 21 22:52:36 vps kernel: OOM killed process 4778 (mm=dd757d00) exited, free=247239.  
Oct 21 22:52:36 vps kernel: OOM killed process 4783 (mm=dd67d080) exited, free=247271.  
Oct 21 22:52:36 vps kernel: OOM killed process 4784 (mm=f3027d00) exited, free=247303.  
Oct 21 22:52:36 vps kernel: OOM killed process 4789 (mm=def66300) exited, free=247447.  
Oct 21 22:52:36 vps kernel: OOM killed process 16613 (mm=d7f65a80) exited, free=247591.  
Oct 21 22:52:36 vps kernel: OOM killed process 16614 (mm=dd67da80) exited, free=247623.  
Oct 21 22:52:36 vps kernel: OOM killed process 16594 (mm=dd67d800) exited, free=247831.  
Oct 21 22:52:42 vps kernel: OOM killed process 4640 (mm=f3d12d00) exited, free=247879.  
Oct 21 22:52:42 vps kernel: OOM killed process 4790 (mm=def76080) exited, free=247943.  
Oct 21 22:52:42 vps kernel: OOM killed process 4791 (mm=def8f800) exited, free=247959.  
Oct 21 22:52:42 vps kernel: OOM killed process 384 (mm=d7f65d00) exited, free=248007.  
Oct 21 22:52:42 vps kernel: OOM killed process 4792 (mm=d7f65d00) exited, free=248055.  
Oct 21 22:52:43 vps kernel: OOM killed process 4793 (mm=def8f800) exited, free=248071.  
Oct 21 22:52:43 vps kernel: OOM killed process 4794 (mm=def8f800) exited, free=248055.  
Oct 21 22:52:43 vps kernel: OOM killed process 4795 (mm=d7f65d00) exited, free=248071.  
Oct 21 22:52:43 vps kernel: OOM killed process 31041 (mm=f25e0080) exited, free=247703.  
Oct 21 22:52:43 vps kernel: OOM killed process 4796 (mm=d7f65d00) exited, free=247735.  
Oct 21 22:52:43 vps kernel: OOM killed process 4797 (mm=def8f800) exited, free=247783.  
Oct 21 22:52:43 vps kernel: OOM killed process 4798 (mm=def76080) exited, free=247815.  
Oct 21 22:52:43 vps kernel: OOM killed process 4799 (mm=d7f65300) exited, free=247847.  
Oct 21 22:52:43 vps kernel: OOM killed process 4804 (mm=dd67dd00) exited, free=247895.  
Oct 21 22:52:43 vps kernel: OOM killed process 4805 (mm=dd67d300) exited, free=247927.  
Oct 21 22:52:43 vps kernel: OOM killed process 4806 (mm=f308ed00) exited, 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: OOM killed process 4808 (mm=f287f080) exited, free=248039.  
Oct 21 22:52:43 vps kernel: OOM killed process 4809 (mm=f308e300) exited, free=248169.  
Oct 21 22:53:20 vps kernel: OOM killed process 4810 (mm=f287fa80) exited, 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: OOM killed process 4820 (mm=f2fcd580) exited, free=249545.  
Oct 21 22:53:20 vps kernel: OOM killed process 4821 (mm=f308e300) exited, 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: OOM killed process 4800 (mm=dd67d800) exited, 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: OOM killed process 4802 (mm=d7f65a80) exited, 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: OOM killed process 4812 (mm=f21d0d00) exited, free=249785.  
Oct 21 22:53:22 vps kernel: OOM killed process 4813 (mm=def95d00) exited, free=249801.  
Oct 21 22:55:38 vps kernel: OOM killed process 4903 (mm=def8fd00) exited, free=248685.  
Oct 21 22:55:39 vps kernel: OOM killed process 4864 (mm=f287f080) exited, free=248973.  
Oct 21 22:55:39 vps kernel: OOM killed process 4865 (mm=def66a80) exited, free=248973.  
Oct 21 22:55:39 vps kernel: OOM killed process 4866 (mm=f2fef080) exited, 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: OOM killed process 4868 (mm=f21d0d00) exited, free=249133.  
Oct 21 22:55:39 vps kernel: OOM killed process 4869 (mm=f3d12d00) exited, free=249165.  
Oct 21 22:55:40 vps kernel: OOM killed process 4870 (mm=dd67d080) exited, 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: OOM killed process 4815 (mm=def66300) exited, 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: OOM killed process 4817 (mm=def95a80) exited, 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: OOM killed process 4819 (mm=de9d9080) exited, 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: OOM killed process 4828 (mm=f2252300) exited, 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: OOM killed process 29365 (mm=f2fcd080) exited, free=251037.  
Oct 21 22:55:40 vps kernel: OOM killed process 2128 (mm=f2252a80) exited, free=251069.  
Oct 21 22:55:40 vps kernel: OOM killed process 16605 (mm=d7f65580) exited, free=251357.  
Oct 21 22:55:46 vps kernel: OOM killed process 16586 (mm=d7f65080) exited, free=251729.  
Oct 21 22:55:46 vps kernel: OOM killed process 795 (mm=f287fd00) exited, free=251761.  
Oct 21 22:55:46 vps kernel: OOM killed process 814 (mm=f2fc5a80) exited, free=251777.  
Oct 21 22:55:46 vps kernel: OOM killed process 4980 (mm=def8fa80) exited, free=253633.  
Oct 21 22:55:46 vps kernel: OOM killed process 4984 (mm=f2fc5a80) exited, free=253713.  
Oct 21 22:55:46 vps kernel: OOM killed process 4947 (mm=f3d12080) exited, free=253653.  
Oct 21 22:55:46 vps kernel: OOM killed process 4991 (mm=f308e580) exited, free=253685.  
Oct 21 22:55:46 vps kernel: OOM killed process 12668 (mm=def95800) exited, free=253749.  
Oct 21 22:55:46 vps kernel: OOM killed process 4986 (mm=def8f580) exited, free=253765.  
Oct 21 22:55:46 vps kernel: OOM killed process 4985 (mm=de9d9a80) exited, free=253877.  
Oct 21 22:55:47 vps kernel: OOM killed process 4976 (mm=f2252a80) exited, free=253947.  
Oct 21 22:57:43 vps kernel: OOM killed process 16555 (mm=f2fef580) exited, free=254475.  
Oct 21 22:57:44 vps kernel: OOM killed process 12678 (mm=f3027a80) exited, free=254539.  
Oct 21 22:57:44 vps kernel: OOM killed process 12658 (mm=f2fc5800) exited, free=254527.  
Oct 21 22:57:44 vps kernel: OOM killed process 13107 (mm=de9d9d00) exited, free=254655.  
Oct 21 22:57:44 vps kernel: OOM killed process 11213 (mm=de9d9800) exited, free=254687.  
Oct 21 22:57:44 vps kernel: OOM killed process 16568 (mm=f2fc5080) exited, free=254687.  
Oct 21 22:57:44 vps kernel: OOM killed process 31350 (mm=f2fcda80) exited, free=254815.  
Oct 21 22:57:45 vps kernel: OOM killed process 2094 (mm=f21d0a80) exited, free=255353.  
Oct 21 22:57:45 vps kernel: OOM killed process 15161 (mm=def76800) exited, free=255369.  
Oct 21 22:57:45 vps kernel: OOM killed process 5016 (mm=f25e0580) exited, free=255417.  
Oct 21 22:57:45 vps kernel: OOM killed process 2430 (mm=f25e0800) exited, free=255513.  
Oct 21 22:58:02 vps kernel: OOM killed process 5022 (mm=f308e300) exited, free=257487.  
Oct 21 22:58:05 vps kernel: OOM killed process 988 (mm=f287f300) exited, free=257903.

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

Posted by [kir](#) on Sat, 22 Oct 2005 07:22:02 GMT

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Looks like some process eat all your memory. This could be due to

- (1) incorrectly configured UBC parameters (use vzmemcheck to find out)
  - (2) some processes running on the Node itself (do not do that, leave the bare minimum such as sshd syslogd etc. say if you want to run web server on the node -- create a separate VPS for it)
- 

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

Posted by [omri75](#) on Sat, 22 Oct 2005 11:50:27 GMT

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i dont run anything on the node, and - i use vzsplitt,

i operate it to be, split the system in 5

it is a P4 3000mhz ht 2GB RAM 80GB SATA

how can it be, that suddenly, without any notice ,all VPS's were killed + sshd on the node itself? i was completly "thrown" away from the system.

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

Posted by [omri75](#) on Sat, 22 Oct 2005 14:02:33 GMT

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i typed vzmemcheck

LowMem	LowMem	RAM	MemSwap	MemSwap	Alloc	Alloc	Alloc
util	commit	util	util	commit	util	commit	limit
0.97	57.76	1.81	1.44	158.13	6.60	158.13	212.99

whats wrong in this?

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

Posted by [dev](#) on Mon, 24 Oct 2005 09:15:04 GMT

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omni, this update contained only bugfixes, so it was not obligatory to update it (no security issues). In future I suppose we will provide more info on this somehow as we do in commercial version.

Also, I hope our future commercial versions (not 2.7 yet) will provide hot online kernel updates without reboots.

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

Posted by [dev](#) on Mon, 24 Oct 2005 09:17:00 GMT

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Omni, can you provide a full kernel log please?

Because before these messages you have to had messages like:

Out of Memory: Killing process ...

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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

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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
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

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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  
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: fefef000  
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 -----

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

Posted by [dev](#) on Tue, 25 Oct 2005 06:28:16 GMT

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omni, have you removed it?

well, closer to the matter, do you still have configs from your VPSs?

I assigned a bug to this

[http://bugzilla.openvz.org/show\\_bug.cgi?id=61](http://bugzilla.openvz.org/show_bug.cgi?id=61)

but it won't be an easy task to resolve it without your help...

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

Posted by [dim](#) on Tue, 25 Oct 2005 10:28:30 GMT

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Omri, you has overcommit in all params. Could you provide us with one of the vzsplit-generated VPS config files and `cat /proc/user\_beancounters` output?

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

Posted by [omri75](#) on Tue, 25 Oct 2005 18:10:28 GMT

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Hi dev, thanks for your great help, but i didnt have ANY choice but to remove it, this is fully used Production systems with 5 VPs's runing.

I wanted to git rid of vmware, but VMware gsx is very relaible.

all i can tell, is that i did:

`vzsplit -n 5 -f 5`

and created the Virtual Machined with `vzctl --config 5` option.

everything worked great, but suddenly - it even kills SSHD on the Host node!!

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