Subject: Re: Server crash

Posted by maratrus on Tue, 30 Jun 2009 12:47:54 GMT

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Hello,

Quote:

- it is possible that a misconfiguration in VEs can crash the server?

A misconfiguration mustn't crash the server. But it may drastically decrease performance.

Quote:

- it may be a bug in OpenVZ kernel?

Don't hesitate to make a new bug report if any bug is found. http://bugzilla.openvz.org/

Quote:

My HN crashes every weekend at different times, this weekend it crashed 2 times... and my customers are not really happy

We have to be provided with textual logs describing the crash in detail.

A serial console might be very helpful to get the full crash output.

http://wiki.openvz.org/Remote console setup#Serial console

Quote:

I think I have seen on the console an output like an "oops" (http://wiki.openvz.org/Oops) but I'm not sure that the logs do not see anything abnormal, except this:

tail /var/log/messages

These messages indicate that out of memory was invoked http://en.wikipedia.org/wiki/Out_of_memory http://linux-mm.org/OOM_Killer

But I cannot see any crash related things.

If it is an out-of-memory situation that bothers your customers so much you may have to set up user_beancounters parameters more accurately. The best thing I can suggest you is to read an article describing UBC in general and in detail.

http://wiki.openvz.org/UBC