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Subject: \*SOLVED\* Plesk 7.5 user - what happens at disk quota limit?

Posted by [BrianBatson](#) on Thu, 29 Mar 2007 17:16:51 GMT

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Hi OpenVZ,

Please indulge and if necessary forgive the newbie post. I have not encountered this software until recently.

I am a customer of a PLESK 7.5 Reloaded system with a 10gb disk quota. Something happened to my server (perhaps a "glitch/error") that caused it to hit disk quota limit. I did not get to investigate the reports of du or df at that moment. I did remove about 500MB and then saw my PLESK report say about 3.6gb used - jumping from 100% to about 36% utilization. I saw in the messages log a comment

My question is - with the disk quota limit in place, I believe it is hard limit. You can't borrow or temporarily use a little extra. And there is no warning - no code that should have been run to notify the administrator of the pending issue. Is that correct?

In my recent experience, the memory limit, if not a glitch, was the result of an incoming email message that pushed the memory over the limit. That implies I must have had the system at 9.999 gb when the mail came in. In any case, Linux couldn't write system files and during reboot it "zeroed" a fair number of xinetd services - and crashed/failed - requiring a complete system rebuild. I never saw anything about a memory allocation problem until I reviewed the messages log (which itself became truncated).

I'd like to avoid this in the future. Can I get the hosting company to configure a soft limit? Can I turn on any kind of reporting? Do I need to check often?

Thank you for your time and help.

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