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What does the notification "cannot fork / allocate memory" in my vServer under OpenVZ mean?

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You will receive this fault message if the main memory of your VPS for your virtualization

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solution "OpenVZ" is exhausted.

The resource values for VPS under OpenVZ are read by using the command:

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 # cat/proc/user_beancounters

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The column "failcnt" should generally be "0". If this value indicates "Failcounts" the

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resources in the area have been exhausted.

The following are possible solutions to the problem "can not fork / allocate memory":

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* Install a sleek operating system without admin panel which usually starts services

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like mySQL, Apache and PHP for their own use. We recommend an operating system "minimal".

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or
* Optimize your system services by adjusting the standard configurations: In the default config

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of services like mySQL, Apache or PHP values to conserve system resources can be set.

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or
* Start a plan upgrade in the customer panel to a plan with more memory. EUserv

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recommends for servers with admin panel, Apache, mySQL and PHP (LAMP) at

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least 4GB RAM and dual core CPU.

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