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Subject: Re: Disk quota on gentoo template  
Posted by [steffen.zieger](#) on Thu, 02 Mar 2006 07:56:44 GMT  
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Hello,

sure. Here we go.

df in gentoo-vps:

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
simfs	5000000	965040	4034960	20%	/

du -sh /:

pegasus / # du -sh /  
929M /

Ok, I've found the problem.

cat /proc/vz/quota:

qid: path	usage	softlimit	hardlimit	time	expire
100: /vz/private/100					
1k-blocks	1124974	5000000	5120000	0	0
inodes	200001	200000	220000	1141285151	0
111: /vz/private/111					
1k-blocks	1662919	5000000	5100000	0	0
inodes	85754	200000	220000	0	0

Both are running into the same problem. On debian-vps (111) there are only more inodes unused than on gentoo-vps (100).

But one problem is left:

There is a softlimit and a hardlimit. Hardlimit is 20000 inodes bigger than softlimit, but if I'm reaching the softlimit, a message is printed, that disk quota is exceeded. Why?

What is a sane number for inodes if I want to have 5Gb?

TIA,  
Steffen

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