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Subject: Re: Setting Disk Quota & Inodes.  
Posted by [xemul](#) on Fri, 22 Feb 2008 08:45:35 GMT  
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Quote:"what is considered average", What is considered low vs high?

Average is the number of inodes that the typical server uses during its lifetime. There's not way to evaluate this number - only testing in real life.

Quote:What are the performance impact (if any) with not properly setting the inodes?

No performance impact at all. You just won't be able to create more files by the time you hit the limit.

Quote:Are there any command tools that can help set the proper inode settings? Or, Identify when inodes are not sufficiently set?

Currently we don't have such. I admit there are some third party monitors that watch the inode's limits hits, but I can't provide you the links VE owners usually complain, that some soft refuses to work and investigation show, that it hits some limits (e.g. quota's) and HN administrator may in this case increase the limits.

Quote:Once the inodes are set can they be changed/adjusted later - Same for disk space?

Sure! vzquota anr/or vzctl may help you with this.

See, these limits are invented to prevent DoS attacks from VE owners. If your HN is not very critical for this, you may safely set the limits to unlimited values and leave them for a couple of days. After this you may check how much resources of each kind each VE needs and tie the limits.

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