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Subject: Re: error using vi in VE but no beans?  
Posted by [kir](#) on Mon, 27 Aug 2007 14:42:21 GMT  
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Steve Hodges wrote:

> On 27/08/2007 9:16 AM, Gregor Mosheh wrote:

>> Steve Hodges wrote:

>>> E297: Write error in swap file

>>> E303: Unable to open swap file for "rc.local", recovery impossible

>>> "rc.local" 17 lines, 387 characters

>>

>> That's vi saying that it can't save a backup of the file (yeah, "swap  
>> file" really intuitive) That's probably just a permissions issue. Are  
>> you able to manually create and then delete a fake swap file named  
>> .rc.local.swp ?

>>

> It turned out to be a disk quota issue.

>

> GOOD: the VE didn't chew up all the available disk space (as it would  
> have in a couple of hours)

> BAD: the violation of the disk quota doesn't show up in user\_beancounters

>

It shows in df (or df -i) -- standard UNIX/Linux tool; it is all  
described in [http://wiki.openvz.org/Resource\\_shortage](http://wiki.openvz.org/Resource_shortage) (which I guess I  
should add to "must read" category).

See, ff there is a standard way of seeing something, why invent  
something new and unique? For disk space there is such a tool, for  
beancounters there was no, since beancounters only appeared in OpenVZ.

>From the host system though there is a way to see all per-VE disk quotas  
and their usage -- cat /proc/vz/vzquota

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