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Subject: Out of disk space???

Posted by [optimize](#) on Sun, 05 Aug 2007 14:30:37 GMT

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On the VPS;

Aug 5 07:25:16 backup01 postfix/cleanup[26378]: warning: mail\_queue\_enter: create file incoming/998589.26378: Disk quota exceeded

```
[root@backup01 tmp]# touch hi
touch: cannot touch `hi': Disk quota exceeded
```

However.. df shows I have space;

```
[root@backup01 tmp]# df
Filesystem      1K-blocks    Used Available Use% Mounted on
simfs           15120000  4402024  10717976  30% /
```

On the HN;

```
[root@vps1 conf]# df
Filesystem      1K-blocks    Used Available Use% Mounted on
/dev/sda2       233098012 104192928 117064376  48% /
/dev/sda1        101086    83611   12256  88% /boot
none            1811716      0 1811716  0% /dev/shm
/dev/sda5        2016016    35908  1877696  2% /tmp
```

and bean\_counters;

```
1200: kmemsize      19683547 25555813 2147483646 2147483646      0
    lockedpages      0      0 999999 999999      0
    privvmpages      59512   72183  256000  256000      0
    shmpages         0      0   8192   8192      0
    dummy            0      0      0      0      0
    numproc          250     333 999999 999999      0
    physpages        32380   39915      0 2147483647      0
    vmguarpages       0      0   32768 2147483647      0
    oomguarpages      32380   39915   6144 2147483647      0
    numtcpsock        231     235 7999992 7999992      0
    numflock          42     314 999999 999999      0
    numpty            1      1     16     16      0
    numsiginfo         0      2 999999 999999      0
    tcpsndbuf         537028  908140  4194304  4194304      0
    tcprcvbuf         560332  602632  4194304  4194304      0
    othersockbuf      1777184 2259176  4194304  4194304      0
    dgramrcvbuf        0     3636  4194304  4194304      0
    numothersock      1146     1385 7999992 7999992      0
```

dcachesize	969252	1171032	2147483646	2147483646	0
numfile	10167	12861	23999976	23999976	0
dummy	0	0	0	0	
dummy	0	0	0	0	
dummy	0	0	0	0	
numiptent	18	18	999999	999999	0

What gives?

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Subject: Re: Out of disk space???

Posted by [rickb](#) on Sun, 05 Aug 2007 15:58:22 GMT

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check 'df -i' on HN and VE.

Rick

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Subject: Re: Out of disk space???

Posted by [optimize](#) on Sun, 05 Aug 2007 16:35:43 GMT

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```
[root@vps1 ~]# df -i
Filesystem      Inodes  IUsed  IFree IUse% Mounted on
/dev/sda2       29605888 952967 28652921  4% /
/dev/sda1       26104    90 26014    1% /boot
none           218119    1 218118    1% /dev/shm
/dev/sda5       256512    12 256500    1% /tmp
```

```
[root@backup01 /]# df -i
Filesystem      Inodes  IUsed  IFree IUse% Mounted on
simfs          512000 510862  1138 100% /
```

ah... so how do I fix that?

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Subject: Re: Out of disk space???

Posted by [dayid](#) on Sun, 05 Aug 2007 21:53:29 GMT

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You need to increase your --diskinodes for that VE.

e.g., "vzctl set \$VEID --save --diskinodes 1000000:1200000" etc.

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Subject: Re: Out of disk space???

Posted by [optimize](#) on Sun, 05 Aug 2007 21:56:38 GMT

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dayid wrote on Sun, 05 August 2007 17:53 You need to increase your --diskinodes for that VE.

e.g., "vzctl set \$VEID --save --diskinodes 1000000:1200000" etc.

Ah cool thanks. I thought it would show up on bean\_counters if I was reaching my limit on any setting?

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