
Subject: Out of disk space???

Posted by [optize](#) 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	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	18	18	999999	999999	0

What gives?

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

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?

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.

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?
