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Subject: limitation on useradd

Posted by [lonea](#) on Wed, 15 Apr 2009 05:26:01 GMT

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I am getting this issue when trying to do a useradd

The quotauidlimit is already set at 1000 and the VPS has been rebooted.

Anybody got any ideas ?

```
# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="40:40"
NUMPROC="999999:999999"
NUMTCPSOCK="7999992:7999992"
NUMOTHERSOCK="7999992:7999992"
VMGUARPAGES="640000:2147483647"
# Secondary parameters
KMEMSIZE="2147483646:2147483646"
TCPSNDBUF="524288000:706314240"
TCPRCVBUF="524288000:706314240"
OTHERSOCKBUF="524288000:706314240"
DGRAMRCVBUF="524288000:706314240"
OOMGUARPAGES="640000:2147483647"
# Auxiliary parameters
LOCKEDPAGES="999999:999999"
SHMPAGES="640000:640000"
PRIVVMPAGES="896000:896000"
NUMFILE="23999976:23999976"
NUMFLOCK="999999:999999"
NUMPTY="500000:500000"
NUMSIGINFO="999999:999999"
DCACHESIZE="2147483646:2147483646"

PHYSPAGES="0:2147483647"
NUMIPTENT="1000:1000"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="204800000:204800000"
DISKINODES="102400000:102400000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="1000"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/home/$VEID"
OSTEMPLATE="centos-5-i386-cPanel-11.23.x"
ORIGIN_SAMPLE="vps.basic"
```

```
IP_ADDRESS=""
QUOTAUGIDLIMIT="1000"
HOSTNAME=""
NAMESERVER="4.2.2.1 4.2.2.2"
CPULIMIT="400"
MEMINFO="pages:896000"
IPTABLES="ip_tables iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS
ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp
ipt_state iptable_nat ip_nat_ftp "
```

Quote:useradd a  
Setting mailbox file permissions: Disk quota exceeded

```
df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/simfs      196G  106G   91G  54% /
```

```
df -i
Filesystem      Inodes   IUsed   IFree IUse% Mounted on
/dev/simfs      60422584 3436088 56986496   6% /
```

```
cat /etc/passwd | wc
  284   298  17884
```

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Subject: Re: limitation on useradd  
Posted by [maratrus](#) on Thu, 16 Apr 2009 13:00:50 GMT  
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Hello,

Quote:  
I am getting this issue when trying to do a useradd

the problem occurs after adding QUOTAUGIDLIMIT variable, doesn't it? And if the second-level quota is off this problem doesn't occur, does it?

Does the problem go away if the QUOTAUGIDLIMIT variable is set to the value that is more than 1000?

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Subject: Re: limitation on useradd  
Posted by [lonea](#) on Thu, 16 Apr 2009 20:02:30 GMT  
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Well, what I did is set the limit to 3000 and the shut off the vps then restart the vz service completely on the main node. then it started working again...

so not completely sure if it was the actual limit or the vz didnt recognized the new limit from the first restart

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Subject: Re: limitation on useradd  
Posted by [bbrown](#) on Mon, 13 Jan 2014 21:50:19 GMT  
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We have a VPS with HostGator and were getting this same error about quota from /usr/sbin/useradd. I found this thread helpful in identifying the problem. However, quotauidlimit had to be set on the physical node and the machine restarted. This was not an environment variable that could be set in the VPS using WHM but rather something that the hosting company had to assign. This might be obvious to members of this forum, but it wasn't to me when a search brought me here. Thought I'd share in case it smooths the path for the next stumbler.

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