

Subject: Re: Change VEID without recalculating quota :: vzmlocal openvz option
Posted by [rickb](#) on Wed, 26 Sep 2007 10:29:30 GMT
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Yes this is definitely the key, see below:

```
[root@germanium ~]# md5sum /var/vzquota/quota.9889792
78f3b64633a22139dcd3834beb2bb2ef /var/vzquota/quota.9889792
[root@germanium ~]# vzmlocal 9889792:12345
Moving/copying VE#9889792 -> VE#12345, [], [] ...
Moving private area '/vz/private/9889792'->'/vz/private/12345'
done
Copying/modifying config scripts of VE#9889792 ...
done
Successfully completed
[root@germanium ~]# md5sum /var/vzquota/quota.12345
16288b19128a28c734370d3c50b36a4d /var/vzquota/quota.12345
[root@germanium ~]# strings /var/vzquota/quota.12345 | grep 12345
/vz/private/12345
[root@germanium ~]#
```

strace output:

```
write(1, "Copying/modifying config scripts"..., 49) = 49
stat64("/var/vzquota/quota.9889792", {st_mode=S_IFREG|0644, st_size=1365, ...}) = 0
open("/var/vzquota/quota.9889792", O_RDONLY) = 4
open("/var/vzquota/quota.12345", O_WRONLY|O_CREAT|O_TRUNC, 0666) = 5
fstat64(4, {st_mode=S_IFREG|0644, st_size=1365, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x4010c000
read(4, "\\274\\334\\376\\4\\0\\0\\0\\0\\0\\0\\300\\1\\0\\0\\0\\0\\0\\200\\1\\0"... , 8192) = 1365
read(4, "", 4096) = 0
read(4, "", 8192) = 0
fstat64(5, {st_mode=S_IFREG|0644, st_size=0, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x4010d000
write(5, "\\274\\334\\376\\4\\0\\0\\0\\0\\0\\0\\300\\1\\0\\0\\0\\0\\0\\200\\1\\0"... , 1365) = 1365
close(5) = 0
munmap(0x4010d000, 4096) = 0
close(4) = 0
```

vzmlocal is a magical tool! Do you know how we can safely modify this binary file without vzmlocal?

Rick