
Subject: Re: 32bit vztools and 64bit kernel

Posted by [Kirill Korotaev](#) on Mon, 21 Apr 2008 18:21:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

yes. it's known incompatibility. plz use 64bit tools with 64bit kernel.
there was a bug, but it's low priority, since not critical/major one.

Alexander GQ Gerasiov wrote:

> Hello again.

>

> I'm experimenting with openvz and found one more issue.

> I'm using 32bit system Debian Lenny i386. Kernel compiled for i686

> processor with vz-tools for i386 arch works ok, but when I tried to

> boot into x86_64 kernel (with the same 32bit userspace) vztools said

> strange things:

>

> root@vice:~# ls /var/lib/vzquota/

> root@vice:~# vzctl --verbose start 1001

> Starting VE ...

> Initializing quota ...

> VE is mounted

> Error: kernel does not support user resources. Please, rebuild with

> CONFIG_USER_RESOURCE=y

> VE start failed

> Received signal: 11 in /usr/sbin/vzquota

> Error: Unable to apply new quota values quota not running

> Received signal: 11 in /usr/sbin/vzquota

> VE is unmounted

>

> If I turn off vz's disk quotas I see

>

> root@vice:~# vzctl --verbose start 1001

> Starting VE ...

> Initializing quota ...

> VE is mounted

> Error: kernel does not support user resources. Please, rebuild with

> CONFIG_USER_RESOURCE=y

> VE start failed

> VE is unmounted

>

>

> So I see 3 problems here:

> 1st. vzquota segfaults. Not really bad, but looks dirty a bit.

> 2nd. vzctl says something about CONFIG_USER_RESOURCE which is no longer

> used as I can see (It's absent in any Kconfig, but still used in tcp

> code patched with openvz patch)

> 3d. Finally 32bit userspace doesn't work with 64bit kernel. That's

> terrible %)

>

> Am I right? How should I submit it to bugzilla? 3 different bugs or a

> single one?

>
