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Subject: Re: CONFIG\_USER\_RESOURCE missing?

Posted by [dev](#) on Sun, 01 Apr 2007 11:16:37 GMT

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Andreas,

according to strace looks like you are still trying to use 32-bit vzctl and OpenVZ tools.

Try recompile it as 64-bit binaries.

Also please check that your have CONFIG\_COMPAT=y in your kernel .config file.

Thanks,

Kirill

Andreas Mimz wrote:

```
> Hello,  
>  
> I've recently upgraded one of my host servers from an etch 32 bit system  
> to a debian etch 64 bit system (same host)... I've compiled a new kernel  
> using almost the same config like the one I had before (except for 64bit  
> of course)...  
>  
> Now, when trying to start a VPS I get this message...  
>  
> VE is mounted  
> Error: kernel does not support user resources. Please, rebuild with  
> CONFIG_USER_RESOURCE=y  
> VE start failed  
>  
> some parts of my .config:  
>  
> # grep CONFIG_USER_RESOURCE .config  
> CONFIG_USER_RESOURCE=y  
> CONFIG_USER_RESOURCE_PROC=y  
>  
> # egrep "CONFIG_V[E]Z" .config  
> CONFIG_VZ_QUOTA=m  
> # CONFIG_VZ_QUOTA_UNLOAD is not set  
> CONFIG_VZ_QUOTA_UGID=y  
> CONFIG_VE=y  
> CONFIG_VE_CALLS=m  
> CONFIG_VZ_GENCALLS=y  
> CONFIG_VE_NETDEV=m  
> CONFIG_VE_ETHDEV=m  
> CONFIG_VZ_DEV=m  
> CONFIG_VE_IPTABLES=y  
> CONFIG_VZ_WDOG=m  
> CONFIG_VZ_CHECKPOINT=m  
>
```

> I'm using a 2.6.18 kernel using the RHEL5 kernel patch 028stab023.1  
> (that's basically the only other difference to the 32 bit system...  
> there I was running a 028stab021.1 kernel.).

>  
> a strace on 'vzctl start X' shows basically this...

>  
> ...  
> ...

> fcntl64(8, F\_SETFD, FD\_CLOEXEC) = 0  
> close(7) = 0  
> fcntl64(5, F\_SETFD, FD\_CLOEXEC) = 0  
> close(6) = 0  
> chdir("/var/lib/vz/root/5") = 0  
> chroot("/var/lib/vz/root/5") = 0  
> setsid() = 6432  
> rt\_sigprocmask(SIG\_SETMASK, [], NULL, 8) = 0  
> rt\_sigaction(SIGHUP, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGINT, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGQUIT, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGILL, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGTRAP, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGABRT, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGBUS, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGFPE, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGKILL, {SIG\_DFL}, NULL, 8) = -1 EINVAL (Invalid argument)  
> rt\_sigaction(SIGUSR1, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGSEGV, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGUSR2, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGPIPE, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGALRM, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGTERM, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGSTKFLT, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGCHLD, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGCONT, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGSTOP, {SIG\_DFL}, NULL, 8) = -1 EINVAL (Invalid argument)  
> rt\_sigaction(SIGTSTP, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGTTIN, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGTTOU, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGURG, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGXCPU, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGXFSZ, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGVTALRM, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGPROF, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGWINCH, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGIO, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGPWR, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGSYS, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(SIGRT\_2, {SIG\_DFL}, NULL, 8) = 0

> ...  
> ..  
> ...  
> rt\_sigaction(SIGRT\_32, {SIG\_DFL}, NULL, 8) = 0  
> rt\_sigaction(65, {SIG\_DFL}, NULL, 8) = -1 EINVAL (Invalid argument)  
> syscall\_511(0x5, 0x16, 0xbfd26b10, 0xb7fcefd9, 0xb7fe17f8, 0bfd26ee8,  
> 0xfffffd, 0x7b, 0x7b, 0, 0x33, 0x1ff, 0xb7f  
> 4d172, 0x73, 0x246, 0xbfd26cbc, 0x7b, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,  
> 0, 0, 0, 0) = -1 (errno 38)  
> write(2, "Error: kernel does not support u"..., 90) = 90  
> write(2, "\n", 1) = 1  
>  
>  
> Maybe I missed a specific setting when upgrading my kernel using 'make  
> oldconfig' ?!  
> Has anyone any idea about this?  
>  
> Thanks alot in advance!  
>  
> Andreas Mimz  
>

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