
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 you 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[EZ]" .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, 0xb7fced9, 0xb7fe17f8, 0xbfd26ee8,
> 0xfffffda, 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) = -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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