
Subject: PPC64 fairsched_chwt: No such file or directory
Posted by [Christian Kaiser2](#) on Thu, 24 May 2007 14:48:54 GMT
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Hi all,

as I mentioned already yesterday I get this error when I try to start the OpenVZ service:

```
[root@s10b10-0 ~]# /etc/init.d/vz start
Starting OpenVZ:                [ OK ]
Bringing up interface venet0:   [ OK ]
Configuring interface venet0:   [ OK ]
vzctl set 0 --cpuunits 1000 failed: Setting CPU units: 1000
fairsched_chwt: No such file or directory
WARNING: Settings were not saved and will be resetted to or[FAILED]alues on
next start (use --save flag)
```

I tried the latest kernels 2.6.18 and 2.6.20 with CONFIG_SCHED_VCPU=y and CONFIG_FAIRSCHEDED=y
For both kernels the vzctl command ends up with the same error.

Can someone explain me why it is searching for a file or directory? Is fairsched_chwt a device?

Christian Kaiser

--
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IBM Deutschland Entwicklung GmbH
Vorsitzender des Aufsichtsrats: Martin Jetter

Registergericht: Amtsgericht Stuttgart, HRB 243294

Subject: Re: PPC64 fairsched_chwt: No such file or directory
Posted by [kir](#) on Thu, 24 May 2007 15:10:54 GMT
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Can you check the value of __NR_fairsched_chwt in vzctl? It is defined in include/vzsyscalls.h depending on your architecture. For ppc it should be 402 (same as in kernel's include/asm-powerpc/unistd.h). In case these numbers are different things will go wrong.

You can easily check it the number using strace, like this:
strace vzctl set 0 --cpuunits 1000 2>&1 | grep syscall

Christian Kaiser2 wrote:

> Hi all,
>
> as I mentioned already yesterday I get this error when I try to start the
> OpenVZ service:
>
> [root@s10b10-0 ~]# /etc/init.d/vz start
> Starting OpenVZ: [OK]
> Bringing up interface venet0: [OK]
> Configuring interface venet0: [OK]
> vzctl set 0 --cpuunits 1000 failed: Setting CPU units: 1000
> fairsched_chwt: No such file or directory
> WARNING: Settings were not saved and will be resetted to or[FAILED]alues on
> next start (use --save flag)
>
> I tried the latest kernels 2.6.18 and 2.6.20 with CONFIG_SCHED_VCPU=y and
> CONFIG_FAIRSCHEDED=y
> For both kernels the vzctl command ends up with the same error.
>
> Can someone explain me why it is searching for a file or directory? Is
> fairsched_chwt a device?
>
> Mit freundlichen Grüßen / Best Regards
> Christian Kaiser
> --
> IBM Deutschland Entwicklung GmbH
> Open Systems Firmware Development
> mail: ckaiser2@de.ibm.com
>
> IBM Deutschland Entwicklung GmbH
> Vorsitzender des Aufsichtsrats: Martin Jetter
> Geschäftsführung: Herbert Kircher
> Sitz der Gesellschaft: Böblingen
> Registergericht: Amtsgericht Stuttgart, HRB 243294
>
>

Subject: Re: PPC64 fairsched_chwt: No such file or directory
Posted by [Christian Kaiser2](#) on Fri, 25 May 2007 07:15:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

Kir Kolyshkin <kir@openvz.org> wrote on 05/24/2007 05:10:54 PM:

> Can you check the value of __NR_fairsched_chwt in vzctl? It is defined

> in include/vzsyscalls.h depending on your architecture. For ppc it
> should be 402 (same as in kernel's include/asm-powerpc/unistd.h). In
> case these numbers are different things will go wrong.

I checked on that. The same value 402 defined in both header-files.

> You can easily check it the number using strace, like this:
> # strace vzctl set 0 --cpuunits 1000 2>&1 | grep syscall

```
[root@s10b10-0 ~]# strace vzctl set 0 --cpuunits 1000 2>&1 | grep syscall
```

no output and without the grep pipe:

```
[root@s10b10-0 ~]# strace vzctl set 0 --cpuunits 1000
execve("/usr/local/sbin/vzctl", ["vzctl", "set", "0", "--cpuunits",
"1000"], [/* 22 vars */]) = 0
brk(0) = 0x1001a000
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0
access(umovestr: Input/output error
0x58596cc0, R_OK) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
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stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
stat(umovestr: Input/output error
```

```
0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0xffd6c380, O_RDONLY) = 3
read(3, ptrace: umoven: Input/output error
0xffd6c5a8, 832) = 832
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x1000
mmap(NULL, 218136, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0x2000
mprotect(0x31000, 4096, PROT_NONE) = 0
mmap(0x32000, 16384, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x30000) = 0x32000
mmap(0x36000, 5144, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x36000
close(3) = 0
open(umovestr: Input/output error
0xffd6c360, O_RDONLY) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0x58597378, O_RDONLY) = 3
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 36337, PROT_READ, MAP_PRIVATE, 3, 0) = 0x38000
close(3) = 0
open(umovestr: Input/output error
0x3f9a5, O_RDONLY) = 3
read(3, ptrace: umoven: Input/output error
0xffd6c578, 832) = 832
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(0x58770000, 132584, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3,
0) = 0x58770000
mprotect(0x58774000, 110592, PROT_NONE) = 0
mmap(0x5878f000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xf000) = 0x5878f000
close(3) = 0
open(umovestr: Input/output error
0xffd6c330, O_RDONLY) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0x3c652, O_RDONLY) = 3
read(3, ptrace: umoven: Input/output error
0xffd6c548, 832) = 832
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(0x58900000, 132280, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3,
0) = 0x58900000
mprotect(0x58903000, 114688, PROT_NONE) = 0
```

```

mmap(0x5891f000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xf000) = 0x5891f000
close(3) = 0
open(umovestr: Input/output error
0xffd6c300, O_RDONLY) = -1 ENOENT (No such file or directory)
open(umovestr: Input/output error
0x401a1, O_RDONLY) = 3
read(3, ptrace: umoven: Input/output error
0xffd6c518, 832) = 832
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(0x585c0000, 1717776, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0x585c0000
mprotect(0x5873f000, 53248, PROT_NONE) = 0
mmap(0x5874c000, 81920, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x18c000) = 0x5874c000
mmap(0x58760000, 13840, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x58760000
close(3) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x41000
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x42000
mprotect(0x5874c000, 16384, PROT_READ) = 0
mprotect(0x5891f000, 4096, PROT_READ) = 0
mprotect(0x5878f000, 4096, PROT_READ) = 0
mprotect(0x585af000, 4096, PROT_READ) = 0
munmap(0x38000, 36337) = 0
brk(0) = 0x1001a000
brk(0x1003b000) = 0x1003b000
rt_sigaction(SIGPIPE, ptrace: umoven: Input/output error
{...}, NULL, 8) = 0
open("/usr/local/lib/vzctl/modules/",
O_RDONLY|O_NONBLOCK|O_LARGEFILE|O_DIRECTORY) = 3
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
fcntl(3, F_SETFD, FD_CLOEXEC) = 0
getdents(3, /* d_reclen == 0, problem here */ /* 0 entries */, 4096) = 48
stat(umovestr: Input/output error
0xffd6d120, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0xffd6d120, ptrace: umoven: Input/output error
{...}) = 0
getdents(3, /* 0 entries */, 4096) = 0
close(3) = 0
open("/usr/local/etc/vz/vz.conf", O_RDONLY) = 3
stat("/usr/local/etc/vz/vz.conf", ptrace: umoven: Input/output error

```

```

{...}) = 0
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x38000
read(3, ptrace: umoven: Input/output error
0x38000, 4096) = 709
read(3, "", 4096) = 0
close(3) = 0
munmap(0x38000, 4096) = 0
open("/var/log/vzctl.log", O_WRONLY|O_APPEND|O_CREAT, 0666) = 3
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x38000
fstat(3, ptrace: umoven: Input/output error
{...}) = 0
lseek(3, 8142, SEEK_SET) = 8142
stat(umovestr: Input/output error
0xffd6d370, ptrace: umoven: Input/output error
{...}) = 0
open(umovestr: Input/output error
0xffd6d370, O_RDONLY) = 4
stat(umovestr: Input/output error
0xffd6d370, ptrace: umoven: Input/output error
{...}) = 0
fstat(4, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x39000
read(4, ptrace: umoven: Input/output error
0x39000, 4096) = 228
read(4, "", 4096) = 0
close(4) = 0
munmap(0x39000, 4096) = 0
fcntl(0, F_GETFL) = 0x2 (flags O_RDWR)
fcntl(1, F_GETFL) = 0x2 (flags O_RDWR)
fcntl(2, F_GETFL) = 0x2 (flags O_RDWR)
open(umovestr: Input/output error
0x2e380, O_RDWR) = 4
ioctl(4, 0x800c2e05, 0xffd6cbf0) = 0
stat("/vz/lock", ptrace: umoven: Input/output error
{...}) = 0
getpid() = 29239
open(umovestr: Input/output error
0xffd6c868, O_RDWR|O_CREAT|O_EXCL, 0600) = 5
write(5, ptrace: umoven: Input/output error
0xffd6c468, 7) = 7

```

```

close(5) = 0
link(umovestr: Input/output error
0xffd6c868, umovestr: Input/output error
0xffd6c668) = 0
unlink(umovestr: Input/output error
0xffd6c868) = 0
rt_sigaction(SIGINT, ptrace: umoven: Input/output error
{...}, NULL, 8) = 0
fstat(1, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x39000
write(1, ptrace: umoven: Input/output error
0x39000, 24Setting CPU units: 1000
) = 24
time(NULL) = 1182235377
open(umovestr: Input/output error
0x5872fa78, O_RDONLY) = 5
fstat(5, ptrace: umoven: Input/output error
{...}) = 0
fstat(5, ptrace: umoven: Input/output error
{...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x3a000
read(5, ptrace: umoven: Input/output error
0x3a000, 4096) = 837
close(5) = 0
munmap(0x3a000, 4096) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
write(3, ptrace: umoven: Input/output error
0x38000, 57) = 57
bind(2147483647, ptrace: umoven: Input/output error
{...}, 0) = -1 ENOENT (No such file or directory)
write(2, ptrace: umoven: Input/output error
0xffd6a428, 14fairsched_chwt) = 14
write(2, ptrace: umoven: Input/output error
0xffd6a3a8, 27: No such file or directory) = 27
write(2, ptrace: umoven: Input/output error
0x58750803, 1
) = 1

```

```

time(NULL) = 1182235377
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
write(3, ptrace: umoven: Input/output error
0x38000, 75) = 75
write(1, ptrace: umoven: Input/output error
0x39000, 105WARNING: Settings were not saved and will be resetted to
original values on next start (use --save flag)
) = 105
time(NULL) = 1182235377
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
stat(umovestr: Input/output error
0x5872fa78, ptrace: umoven: Input/output error
{...}) = 0
write(3, ptrace: umoven: Input/output error
0x38000, 138) = 138
unlink(umovestr: Input/output error
0xffd6ca90) = 0
close(4) = 0
close(3) = 0
munmap(0x38000, 4096) = 0
exit_group(2) = ?
Process 29239 detached
[root@s10b10-0 ~]#

```

```

> Christian Kaiser2 wrote:
> > Hi all,
> >
> > as I mentioned already yesterday I get this error when I try to start
the
> > OpenVZ service:
> >
> > [root@s10b10-0 ~]# /etc/init.d/vz start
> > Starting OpenVZ: [ OK ]
> > Bringing up interface venet0: [ OK ]
> > Configuring interface venet0: [ OK ]

```


> > vzctl set 0 --cpuunits 1000 failed: Setting CPU units: 1000
> > fairsched_chwt: No such file or directory
> > WARNING: Settings were not saved and will be reset to
or[FAILED]alues on
> > next start (use --save flag)
> >
> > I tried the latest kernels 2.6.18 and 2.6.20 with CONFIG_SCHED_VCPU=y
and
> > CONFIG_FAIRSCHEDED=y
> > For both kernels the vzctl command ends up with the same error.
> >
> > Can someone explain me why it is searching for a file or directory? Is
> > fairsched_chwt a device?

Christian Kaiser

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IBM Deutschland Entwicklung GmbH
Vorsitzender des Aufsichtsrats: Martin Jetter

Registergericht: Amtsgericht Stuttgart, HRB 243294

Subject: Re: PPC64 fairsched_chwt: No such file or directory
Posted by [kir](#) on Fri, 25 May 2007 11:43:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

I guess you have to use strace64 or smth like this.

Christian Kaiser2 wrote:

> Kir Kolyshkin <kir@openvz.org> wrote on 05/24/2007 05:10:54 PM:
>
>
>> Can you check the value of __NR_fairsched_chwt in vzctl? It is defined
>> in include/vzsyscalls.h depending on your architecture. For ppc it
>> should be 402 (same as in kernel's include/asm-powerpc/unistd.h). In
>> case these numbers are different things will go wrong.
>>
>
> I checked on that. The same value 402 defined in both header-files.
>
>
>> You can easily check it the number using strace, like this:

```

>> # strace vzctl set 0 --cpuunits 1000 2>&1 | grep syscall
>>
>
> [root@s10b10-0 ~]# strace vzctl set 0 --cpuunits 1000 2>&1 | grep syscall
>
> no output and without the grep pipe:
>
> [root@s10b10-0 ~]# strace vzctl set 0 --cpuunits 1000
> execve("/usr/local/sbin/vzctl", ["vzctl", "set", "0", "--cpuunits",
> "1000"], [/* 22 vars */) = 0
> brk(0) = 0x1001a000
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0
> access(umovestr: Input/output error
> 0x58596cc0, R_OK) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
> stat(umovestr: Input/output error
> 0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
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> 0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
> stat(umovestr: Input/output error
> 0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
> stat(umovestr: Input/output error
> 0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0xffd6c380, O_RDONLY) = -1 ENOENT (No such file or directory)
> stat(umovestr: Input/output error
> 0xffd6c380, 0xffd6c3d0) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0xffd6c380, O_RDONLY) = 3
> read(3, ptrace: umoven: Input/output error
> 0xffd6c5a8, 832) = 832

```

```

> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x1000
> mmap(NULL, 218136, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
> 0x2000
> mprotect(0x31000, 4096, PROT_NONE) = 0
> mmap(0x32000, 16384, PROT_READ|PROT_WRITE,
> MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x30000) = 0x32000
> mmap(0x36000, 5144, PROT_READ|PROT_WRITE,
> MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x36000
> close(3) = 0
> open(umovestr: Input/output error
> 0xffd6c360, O_RDONLY) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0x58597378, O_RDONLY) = 3
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 36337, PROT_READ, MAP_PRIVATE, 3, 0) = 0x38000
> close(3) = 0
> open(umovestr: Input/output error
> 0x3f9a5, O_RDONLY) = 3
> read(3, ptrace: umoven: Input/output error
> 0xffd6c578, 832) = 832
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(0x58770000, 132584, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3,
> 0) = 0x58770000
> mprotect(0x58774000, 110592, PROT_NONE) = 0
> mmap(0x5878f000, 8192, PROT_READ|PROT_WRITE,
> MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xf000) = 0x5878f000
> close(3) = 0
> open(umovestr: Input/output error
> 0xffd6c330, O_RDONLY) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0x3c652, O_RDONLY) = 3
> read(3, ptrace: umoven: Input/output error
> 0xffd6c548, 832) = 832
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(0x58900000, 132280, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3,
> 0) = 0x58900000
> mprotect(0x58903000, 114688, PROT_NONE) = 0
> mmap(0x5891f000, 8192, PROT_READ|PROT_WRITE,
> MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xf000) = 0x5891f000

```

```

> close(3) = 0
> open(umovestr: Input/output error
> 0xffd6c300, O_RDONLY) = -1 ENOENT (No such file or directory)
> open(umovestr: Input/output error
> 0x401a1, O_RDONLY) = 3
> read(3, ptrace: umoven: Input/output error
> 0xffd6c518, 832) = 832
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(0x585c0000, 1717776, PROT_READ|PROT_EXEC,
MAP_PRIVATE|MAP_DENYWRITE,
> 3, 0) = 0x585c0000
> mprotect(0x5873f000, 53248, PROT_NONE) = 0
> mmap(0x5874c000, 81920, PROT_READ|PROT_WRITE,
> MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x18c000) = 0x5874c000
> mmap(0x58760000, 13840, PROT_READ|PROT_WRITE,
> MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x58760000
> close(3) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x41000
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x42000
> mprotect(0x5874c000, 16384, PROT_READ) = 0
> mprotect(0x5891f000, 4096, PROT_READ) = 0
> mprotect(0x5878f000, 4096, PROT_READ) = 0
> mprotect(0x585af000, 4096, PROT_READ) = 0
> munmap(0x38000, 36337) = 0
> brk(0) = 0x1001a000
> brk(0x1003b000) = 0x1003b000
> rt_sigaction(SIGPIPE, ptrace: umoven: Input/output error
> {...}, NULL, 8) = 0
> open("/usr/local/lib/vzctl/modules/",
> O_RDONLY|O_NONBLOCK|O_LARGEFILE|O_DIRECTORY) = 3
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
>fcntl(3, F_SETFD, FD_CLOEXEC) = 0
> getdents(3, /* d_reclen == 0, problem here */ /* 0 entries */, 4096) = 48
> stat(umovestr: Input/output error
> 0xffd6d120, ptrace: umoven: Input/output error
> {...}) = 0
> stat(umovestr: Input/output error
> 0xffd6d120, ptrace: umoven: Input/output error
> {...}) = 0
> getdents(3, /* 0 entries */, 4096) = 0
> close(3) = 0
> open("/usr/local/etc/vz/vz.conf", O_RDONLY) = 3

```

```

> stat("/usr/local/etc/vz/vz.conf", ptrace: umoven: Input/output error
> {...}) = 0
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x38000
> read(3, ptrace: umoven: Input/output error
> 0x38000, 4096) = 709
> read(3, "", 4096) = 0
> close(3) = 0
> munmap(0x38000, 4096) = 0
> open("/var/log/vzctl.log", O_WRONLY|O_APPEND|O_CREAT, 0666) = 3
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x38000
> fstat(3, ptrace: umoven: Input/output error
> {...}) = 0
> lseek(3, 8142, SEEK_SET) = 8142
> stat(umovestr: Input/output error
> 0xffd6d370, ptrace: umoven: Input/output error
> {...}) = 0
> open(umovestr: Input/output error
> 0xffd6d370, O_RDONLY) = 4
> stat(umovestr: Input/output error
> 0xffd6d370, ptrace: umoven: Input/output error
> {...}) = 0
> fstat(4, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x39000
> read(4, ptrace: umoven: Input/output error
> 0x39000, 4096) = 228
> read(4, "", 4096) = 0
> close(4) = 0
> munmap(0x39000, 4096) = 0
>fcntl(0, F_GETFL) = 0x2 (flags O_RDWR)
>fcntl(1, F_GETFL) = 0x2 (flags O_RDWR)
>fcntl(2, F_GETFL) = 0x2 (flags O_RDWR)
> open(umovestr: Input/output error
> 0x2e380, O_RDWR) = 4
> ioctl(4, 0x800c2e05, 0xffd6cbf0) = 0
> stat("/vz/lock", ptrace: umoven: Input/output error
> {...}) = 0
> getpid() = 29239

```

```

> open(umovestr: Input/output error
> 0xffd6c868, O_RDWR|O_CREAT|O_EXCL, 0600) = 5
> write(5, ptrace: umoven: Input/output error
> 0xffd6c468, 7) = 7
> close(5) = 0
> link(umovestr: Input/output error
> 0xffd6c868, umovestr: Input/output error
> 0xffd6c668) = 0
> unlink(umovestr: Input/output error
> 0xffd6c868) = 0
> rt_sigaction(SIGINT, ptrace: umoven: Input/output error
> {...}, NULL, 8) = 0
> fstat(1, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x39000
> write(1, ptrace: umoven: Input/output error
> 0x39000, 24Setting CPU units: 1000
> ) = 24
> time(NULL) = 1182235377
> open(umovestr: Input/output error
> 0x5872fa78, O_RDONLY) = 5
> fstat(5, ptrace: umoven: Input/output error
> {...}) = 0
> fstat(5, ptrace: umoven: Input/output error
> {...}) = 0
> mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0)
=
> 0x3a000
> read(5, ptrace: umoven: Input/output error
> 0x3a000, 4096) = 837
> close(5) = 0
> munmap(0x3a000, 4096) = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...}) = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...}) = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...}) = 0
> write(3, ptrace: umoven: Input/output error
> 0x38000, 57) = 57
> bind(2147483647, ptrace: umoven: Input/output error
> {...}, 0) = -1 ENOENT (No such file or directory)
> write(2, ptrace: umoven: Input/output error

```

```

> 0xffd6a428, 14fairsched_chwt)          = 14
> write(2, ptrace: umoven: Input/output error
> 0xffd6a3a8, 27: No such file or directory)          = 27
> write(2, ptrace: umoven: Input/output error
> 0x58750803, 1
> )          = 1
> time(NULL)          = 1182235377
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...})          = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...})          = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...})          = 0
> write(3, ptrace: umoven: Input/output error
> 0x38000, 75)          = 75
> write(1, ptrace: umoven: Input/output error
> 0x39000, 105WARNING: Settings were not saved and will be resetted to
> original values on next start (use --save flag)
> )          = 105
> time(NULL)          = 1182235377
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...})          = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...})          = 0
> stat(umovestr: Input/output error
> 0x5872fa78, ptrace: umoven: Input/output error
> {...})          = 0
> write(3, ptrace: umoven: Input/output error
> 0x38000, 138)          = 138
> unlink(umovestr: Input/output error
> 0xffd6ca90)          = 0
> close(4)          = 0
> close(3)          = 0
> munmap(0x38000, 4096)          = 0
> exit_group(2)          = ?
> Process 29239 detached
> [root@s10b10-0 ~]#
>
>
>> Christian Kaiser2 wrote:
>>
>>> Hi all,
>>>

```

```
>>> as I mentioned already yesterday I get this error when I try to start
>>>
> the
>
>>> OpenVZ service:
>>>
>>> [root@s10b10-0 ~]# /etc/init.d/vz start
>>> Starting OpenVZ:                [ OK ]
>>> Bringing up interface venet0:    [ OK ]
>>> Configuring interface venet0:    [ OK ]
>>> vzctl set 0 --cpuunits 1000 failed: Setting CPU units: 1000
>>> fairsched_chwt: No such file or directory
>>> WARNING: Settings were not saved and will be resetted to
>>>
> or[FAILED]alues on
>
>>> next start (use --save flag)
>>>
>>> I tried the latest kernels 2.6.18 and 2.6.20 with CONFIG_SCHED_VCPU=y
>>>
> and
>
>>> CONFIG_FAIRSCHEM=y
>>> For both kernels the vzctl command ends up with the same error.
>>>
>>> Can someone explain me why it is searching for a file or directory? Is
>>> fairsched_chwt a device?
>>>
>
> Mit freundlichen Grüßen / Best Regards
> Christian Kaiser
> --
> IBM Deutschland Entwicklung GmbH
> Open Systems Firmware Development
> mail: ckaiser2@de.ibm.com
>
> IBM Deutschland Entwicklung GmbH
> Vorsitzender des Aufsichtsrats: Martin Jetter
> Geschäftsführung: Herbert Kircher
> Sitz der Gesellschaft: Böblingen
> Registergericht: Amtsgericht Stuttgart, HRB 243294
>
>
>
```
