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Subject: checkpoint fails

Posted by [John Paul Walters](#) on Thu, 26 Oct 2006 02:09:19 GMT

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I'm trying to use the checkpoint/restart functionality of OpenVZ. Unfortunately, here's what I get:

```
#vzctl chkpnt 110 --dumpfile test
```

```
Setting up checkpoint...
```

```
  suspend...
```

```
  dump...
```

```
Can not dump VE: Invalid argument
```

```
page without mapping at 0057b000@75528
```

```
dump_one_vma: funkey page
```

```
Checkpointing failed
```

I'm using vzctl version 3.0.12 with kernel version 2.6.16-1.2133\_FC5.026test015

Any thoughts?

JP

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Subject: Re: checkpoint fails

Posted by [Andrey Mirkin](#) on Thu, 26 Oct 2006 08:26:37 GMT

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It is known issue:

[http://bugzilla.openvz.org/show\\_bug.cgi?id=203](http://bugzilla.openvz.org/show_bug.cgi?id=203)

Just disable vsyscall mapping as discribed in bug.

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Subject: Re: checkpoint fails

Posted by [damswf](#) on Wed, 16 May 2012 10:37:01 GMT

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I have this same problem:

```
root@wfsr010:~# vzctl chkpnt 102
```

```
Setting up checkpoint...
```

```
  suspend...
```

```
  dump...
```

```
Can not dump container: Invalid argument
```

```
Error: page without mapping at b66f4000@22617952
```

Error: dump\_one\_vma: funkey page  
Checkpointing failed

When I try do disable vsyscall by passing vdso=0 to the kernel and reboot, It doesn't change anything.

Please help me I am stuck.

```
root@wfsr010:~# uname -a
Linux wfsr010 2.6.32-11-pve #1 SMP Wed Apr 11 07:17:05 CEST 2012 x86_64 GNU/Linux
```

```
root@wfsr010:~# vzctl
vzctl version 3.0.30.2-11.git.aefc8ef
```

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Subject: Re: checkpoint fails  
Posted by [damswf](#) on Tue, 22 May 2012 14:27:46 GMT  
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Help please, I cannot migrate my CTs due to this bug.

I tested the new kernel: 2.6.32-12-pve from Proxmox and it doesn't resolve this bug.

Disabling vsyscall mapping doesn't resolve it either.

Thanks in advance.  
Regards

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Subject: Re: checkpoint fails  
Posted by [damswf](#) on Fri, 01 Jun 2012 15:34:31 GMT  
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I tested:  
# setarch `uname -m` -R vzctl chkpnt 102  
and:  
# sysctl -w kernel.randomize\_va\_space=0

as seen here:  
[www.acsu.buffalo.edu/~charngda/x86assembly.html](http://www.acsu.buffalo.edu/~charngda/x86assembly.html)

but it does not change, I still have the same error:

```
root@wfsr010:/boot# sysctl -w kernel.randomize_va_space=0
kernel.randomize_va_space = 0
root@wfsr010:/boot# setarch `uname -m` -R vzctl chkpnt 102
Setting up checkpoint...
```

suspend...  
dump...  
Can not dump container: Invalid argument  
Error: page without mapping at b6696000@155457400  
Error: dump\_one\_vma: funkey page  
Checkpointing failed

Nobody has a clue about this problem?

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