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Posted by [rubobman](#) on Fri, 16 Jan 2009 15:57:43 GMT

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2G?

Posted by [khorenko](#) on Fri, 16 Jan 2009 18:24:05 GMT

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2G?

Posted by [rubobman](#) on Mon, 19 Jan 2009 02:44:36 GMT

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```
[root@dl740 ~]# vzctl set 103 --kmemsize 3221225472:3221225472 --save
Bad parameter for --kmemsize: 3221225472:3221225472
```

```
[root@v103 /]# sysctl kernel.shmmax=4294967296
[root@v103 /]# sysctl -a | grep kernel.shmmax
error: unknown error 1 reading key 'kernel.cap-bound'
kernel.shmmax = 0
```

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2G?

Posted by [khorenko](#) on Mon, 19 Jan 2009 10:18:37 GMT

MAX\_ULONG.

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2G?  
Posted by [rubobman](#) on Mon, 19 Jan 2009 13:08:33 GMT  
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2G?  
Posted by [khorenko](#) on Mon, 19 Jan 2009 13:29:05 GMT  
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2.6.18\_kernel\_sources/Documentation/sysctl/kernel.txt

...  
shmmax:

This value can be used to query and set the run time limit on the maximum shared memory segment size that can be created. Shared memory segments up to 1Gb are now supported in the kernel. This value defaults to SHMMAX.

...

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