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Subject: Re: Howto config ve of ram 1GB  
Posted by [SoftDux](#) on Sat, 12 Apr 2008 03:33:48 GMT  
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powervps wrote on Sat, 08 December 2007 03:15l will try and get back to you but thx you very much it is very easy

what it is best way for create --config vps  
Current CPU utilization: 1000  
Power of the node: 808993

VMGUARPAGES="32768:2147483647" // 128MB Guaranteed  
PRIVVMPAGES="64000:65536" // 256MB Burst

VMGUARPAGES="65536:2147483647" // 256MB Guaranteed  
PRIVVMPAGES="128000:131072" // 512MB Burst

VMGUARPAGES="131072:2147483647" // 512MB Guaranteed  
PRIVVMPAGES="256000:262140" // 1024MB Burst

VMGUARPAGES="262144:2147483647" // 1GB Guaranteed  
PRIVVMPAGES="384000:393212" // 1,5GB Burst

Thx you for your time....

Hi powervps

Can you please explain to me how you got the figures?  
I want to set a VPS with 512MB guaranteed RAM, and 1024 burst.

So, I used your example, but free -m shows me something odd:

```
[root@gandalf ~]# vzctl set 1001 --privvmpages=256000:262140 --save
UB limits were set successfully
Saved parameters for VE 1001
[root@gandalf ~]# vzctl set 1001 --vmguarpages=131072:2147483647 --save
UB limits were set successfully
Saved parameters for VE 1001
[root@gandalf ~]# vzctl restart 1001
Restarting VE
Stopping VE ...
VE was stopped
```

```
VE is unmounted
Starting VE ...
VE is mounted
Setting CPU units: 1000
Configure meminfo: 256000
Set hostname: vps03.softdux.com
File resolv.conf was modified
VE start in progress...
[root@gandalf ~]# vzctl exec 1001 free -m
```

	total	used	free	shared	buffers	cached
Mem:	1000	171	828	0	0	0
-/+ buffers/cache:		171	828			
Swap:	0	0	0			

Why does the total say 1000, and not 1024, or for that matter 512?

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