
Subject: max. amount of memory for ve limited?
Posted by [yahbluez](#) on Thu, 03 Apr 2008 14:24:13 GMT
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Is there a near 5GB memory limit for ves?

On an 8GB DELL PE2959 i can't give a ve more than 5GB.

free on host: 8185916
free inside ve: 4911548

regards
fridolin

Subject: Re: max. amount of memory for ve limited?
Posted by [maratrus](#) on Fri, 04 Apr 2008 11:15:27 GMT
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Hi,

Could you please clarify what does it mean Quote:i can't give a ve more than 5GB.. You've got any messages? Could you please show us the exact commands you used to give your VE >5GB memory.

And what exact kernel (uname -a) and what exact template do you use?

Subject: Re: max. amount of memory for ve limited?
Posted by [SoftDux](#) on Fri, 11 Apr 2008 20:28:53 GMT
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What is the maximum RAM a VPS could have?

Subject: Re: max. amount of memory for ve limited?
Posted by [yahbluez](#) on Sat, 12 Apr 2008 09:56:43 GMT
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```
# Configuration file generated by vzsplite for 1 VEs
# on HN with total amount of physical mem 7994 Mb
# low memory 7994 Mb, swap size 8191 Mb, Max treads 8000
# Resource commit level 0:
# Free resource distribution. Any parameters may be increased
# Primary parameters
NUMPROC="40928:40928"
```

```
AVNUMPROC="20464:20464"  
NUMTCPSOCK="40928:40928"  
NUMOTHERSOCK="40928:40928"  
VMGUARPAGES="1227887:9223372036854775807"
```

Secondary parameters

```
KMEMSIZE="1676475596:1844123155"  
TCPSNDBUF="391184111:558825199"  
TCPRCVBUF="391184111:558825199"  
OTHERSOCKBUF="195592055:363233143"  
DGRAMRCVBUF="195592055:195592055"  
OOMGUARPAGES="1227887:9223372036854775807"  
PRIVVMPAGES="1227887:1350675"
```

Auxiliary parameters

```
LOCKEDPAGES="81859:81859"  
SHMPAGES="122788:122788"  
PHYSPAGES="0:9223372036854775807"  
NUMFILE="654848:654848"  
NUMFLOCK="1000:1100"  
NUMPTY="512:512"  
NUMSIGINFO="1024:1024"  
DCACHESIZE="366206260:377192448"  
NUMIPTENT="200:200"  
DISKSPACE="586431:645075"  
DISKINODES="550327:605360"  
CPUUNITS="372425"  
IP_ADDRESS="10.141.4.4"  
HOSTNAME="mysql"  
VE_ROOT="/vz-mysql/root/$VEID"  
VE_PRIVATE="/vz-mysql/private/$VEID"  
OSTEMPLATE="debian-3.1-i386-minimal"  
ORIGIN_SAMPLE="mysql"
```

free

	total	used	free	shared	buffers	cached
Mem:	8185916	8080332	105584		0	91528 7518184
-/+ buffers/cache:		470620	7715296			
Swap:	8388600	44	8388556			