
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 vzsplint 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"
PHYS_PAGES="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		