
Subject: Unlimited resources in a VPS
Posted by [crux](#) on Sun, 06 Jul 2008 15:08:02 GMT
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how can i create a VPS with unlimited resources?

server has 6gb ram, 740gb hdd, 2xcpu amd 6000+ 3000mhz

best regards in advance

Subject: Re: Unlimited resources in a VPS
Posted by [kir](#) on Sun, 06 Jul 2008 15:15:44 GMT
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Use config generated by vzsplrit 1

Subject: Re: Unlimited resources in a VPS
Posted by [crux](#) on Sun, 06 Jul 2008 15:39:35 GMT
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thank you!

I have done it.

and i see only available 3GB of ram :-s

shouldnt they be 6?

```
# Configuration file generated by vzsplrit for 1 VEs
# on HN with total amount of physical mem [B]6049 Mb[/B]
# low memory 833 Mb, swap size 2055 Mb, Max treads 8000
# Resource commit level 0:
# Free resource distribution. Any parameters may be increased
# Primary parameters
NUMPROC="8000:8000"
AVNUMPROC="2134:2134"
NUMTCPSOCK="8000:8000"
NUMOTHERSOCK="8000:8000"
VMGUARPPAGES="929224:2147483647"
```

Secondary parameters

```
KMEMSIZE="174866432:192353075"
TCPSNDBUF="25520810:58288810"
TCPRCVBUF="25520810:58288810"
OTHERSOCKBUF="12760405:45528405"
DGRAMRCVBUF="12760405:12760405"
OOMGUARPAGES="929224:2147483647"
PRIVVMPAGES="929224:1022146"
```

Auxiliary parameters

```
LOCKEDPAGES="8538:8538"
SHMPAGES="92922:92922"
PHYSPAGES="0:2147483647"
NUMFILE="68288:68288"
NUMFLOCK="1000:1100"
NUMPTY="512:512"
NUMSIGINFO="1024:1024"
DCACHESIZE="38188240:39333888"
NUMIPTENT="200:200"
DISKSPACE="80513450:88564796"
DISKINODES="41465643:45612208"
CPUUNITS="51225"
```

Subject: Re: Unlimited resources in a VPS
Posted by [kir](#) on Sun, 06 Jul 2008 19:14:02 GMT
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Are you using x86 or x86_64? What does uname -a shows?

Subject: Re: Unlimited resources in a VPS
Posted by [crux](#) on Sun, 06 Jul 2008 21:41:24 GMT
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uname -a shows:

```
Linux server.domain.com 2.6.18-12-fza-686-bigmem #1 SMP Sun May 18 13:01:05 CEST 2008
i686 athlon i386 GNU/Linux
```

Subject: Re: Unlimited resources in a VPS
Posted by [kir](#) on Mon, 07 Jul 2008 16:31:03 GMT
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Try to increase privvmpages and kmemsize 2x.

But still, if you want > 4GB, x86_64 kernel is the best choice.

Subject: Re: Unlimited resources in a VPS
Posted by [crux](#) on Tue, 08 Jul 2008 18:15:03 GMT
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thank you!

That solved it

i have no idea why vzsplint only recognized 3GB, but that worked

Best regards
