
Subject: Re: A question about Node RAM

Posted by [Kirill Korotaev](#) on Fri, 06 Jan 2012 19:13:52 GMT

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> From RAM/CPU perspective this configuration is fine.

But if you plan to run I/O intensive apps you may want to have more HDD drives (maybe with less capacity each) to make your raid capable to handle more IOPS.

Kirill

On Jan 6, 2012, at 22:08 , Quentin MACHU wrote:

> Hello,

>

> Thanks for this answer.

> So, we can use 128Gb/256Gb server ? =]

>

> Actually, we're working on Debian 6.

> Do you have any tips on Distro / Kernel ?

>

> Debian 6 + Kernel from Debian repos is really stable ? Debian 5 more maybe ?

>

> We'll have 6*3To HardDrive SAS in RAID 10 to improve I/O

> And Two Opteron 6128 8 cores Magny-Cours 8x 2Ghz.

>

> Do you think it's ok for something like 126 VM with 1Gb of RAM ? =)

>

> Thanks for all :)

>

>

> 2012/1/6 Kirill Korotaev <dev@parallels.com>

> Sure, it's old information and likely it was about 32bit kernels which are limited to 64GB just because CPUs are... :)

> 64bit kernels are not limited anyhow and OpenVZ is not different in this regard from standard Linux.

>

> fixed a couple of places I found with 64GB mentioning:

> [http://wiki.openvz.org/Different_kernel_flavors_\(UP,_SMP,_ENTERPRISE,_ENTNOSPLIT\)](http://wiki.openvz.org/Different_kernel_flavors_(UP,_SMP,_ENTERPRISE,_ENTNOSPLIT))

> http://wiki.openvz.org/FAQ#How_scalable_is_OpenVZ.3F

>

> Thanks,

> Kirill

>

> On Jan 6, 2012, at 20:59 , Quentin MACHU wrote:

>

> > Hello,

> >

> > I've a question for this mailing-list ^^

> >
> > My enterprise is going to order a 128Gb of RAM server.
> > I saw that the OpenVZ Kernel can only support 64Gb.
> >
> > That's because the wiki isn't up to date ?
> > What's about that ?
> > How to bypass this limit ? Can we ?
> > Recompiling the kernel.. ?
> >
> > It's important for us =)
> >
> > Thanks !
> --
> Cordialement,
> MACHU Quentin
>
> <ATT00001.c>
