
Subject: Re: A question about Node RAM
Posted by [max0181](#) on Fri, 06 Jan 2012 19:35:33 GMT
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Hello,

Thanks again!

You mean that we should use for exemple this stable kernel :
<http://download.openvz.org/kernel/branches/rhel6-2.6.32/042stab044.11/vzkernel-2.6.32-042stab044.11.i686.rpm>
to get a lot of stability ? By following this little guide :
http://wiki.openvz.org/Install_kernel_from_rpm_on_debian.

The apps won't be so disk IO-vore. Tons of VM are for... LAMP / VocalServer / Minecraft & other game servers...

Another tips to have an OpenVZ Stable Node ?

I think we should use `vzsplit -n 128` to get a UBC-configuration.
I don't know anything else.

We've 12 dedicted servers on Debian 6. Some of them aren't so stable, using the kernel from repos. We sometimes need to make an hard-reboot.
We'll migrate these 12 servers to one.

Thanks !

PS: Sorry If I post wrong, first time use of mailing-lists.

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

> > 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>

>

>

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Cordialement,
MACHU Quentin
