Subject: More than 64Gb
Posted by scr4tchy on Fri, 06 Jan 2012 01:17:29 GMT
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Hello,

My enterprise is going to order a 128Gb of RAM server.
I saw that the OpenVZ Kernel can only support 64Gb.

What's about that ?
How to bypass this limit ? Can we ?
Recompiling the kernel.. ?

Thanks !

Subject: Re: More than 64Gb
Posted by notbuu on Sat, 07 Jan 2012 11:52:28 GMT
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Welcome on board scr4tchy!

I asked Kir about this 64 GB limit and he told me that this limit doesn't exist any more. It was true for some very old versions.

Where do you get your information from? Would be helpful to know.

Regards,

Mario

Subject: Re: More than 64Gb
Posted by scr4tchy on Sat, 07 Jan 2012 19:03:34 GMT
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Hello,

Yep thanks. I used the Mailing-List.
I found this info on the Wiki but they edited the pages to fit to the reality

Thanks!

Subject: Re: More than 64Gb

Posted by ragubhat on Wed, 18 Jan 2012 13:21:47 GMT
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Whatever said and done, you should be installing an OpenVZ kernel for x86_64/amd64. All new CPUs can do lm and support vm/vmx extensions, so put in the x86_64/amd64 Linux kernel.

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Ragu Bhat
Consider donating to the GNU Project!

Subject: Re: More than 64Gb
Posted by ragubhat on Thu, 19 Jan 2012 06:35:03 GMT
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scr4tchy posts:

>> Recompiling the kernel?
>>

Stock x86_64/amd64 kernel are good enough. No need for a recompile.

If you are ordering this server from some hosting company, ask them to install a x86_64/amd64 kernel even if the machine is a Intel class Xeon/Core2XXX/iYY server. Most of these hosting companies have to be educated/instructed, they may try to run you over with their "knowledge-base".

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Hth
Raghavendra Bhat
Donate to the GNU Project