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Subject: AMD64, FreeVPS and CPU

Posted by [aluminum](#) on Tue, 08 Aug 2006 17:34:03 GMT

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Hello,

1- Is it possible to install a ovz 64bit kernel AND run a vps at 32bit? That doesnt seem to make sense, however I couldnt figure that out from the docs...

also if the 64bit OS is installed, that doesnt mean necessarily that I wont be able to run packages that only have 32bit versions of it, does it?

2- OpenVZ seems really close and equivalent of FreeVPS, what would be the main differences?

3- Finally I need to decide by tonight between a Dual Xeon 2.8Ghz and a Dual AMD Opteron 242, and Ive scavanged google thruoutly, and couldnt make up my mind.... for VPS and apache/php/mysql/java usage, what would be my best performace/choice... please, anyone that has experience with dedicated servers, advice

(Sorry for being a bit offtopic.. discussions seems a bit dead)

Thank you,

Roger

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Subject: Re: AMD64, FreeVPS and CPU

Posted by [xinhes](#) on Tue, 08 Aug 2006 18:26:40 GMT

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It's possible and there are reasons for running 32bit distros inside a 64 bit ovzkernel.

The reason I had was that I could'nt find any 64 bit java runtime. If anyone have a 64 bit java runtime rpm, plz point me to it!

You can't build templates in the 64 kernel so build them on a 32 bit machine and copy them to /va/templates/cache.

Also yum in the 32 bit machine gets very confused but that can be fixed by substituting all \$basearch in the /yum/repo.d/\* files and hardcode that to i386.

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Subject: Re: AMD64, FreeVPS and CPU

Posted by [aluminum](#) on Thu, 10 Aug 2006 00:33:01 GMT

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xinhes, thank you very much for the tips...

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Subject: Re: AMD64, FreeVPS and CPU  
Posted by [hvdkamer](#) on Thu, 10 Aug 2006 12:50:46 GMT  
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My reason for doing this is compiling 32 bits and 64 bits Debian packages. So it is indeed possible.

xinhes wrote on Tue, 08 August 2006 20:26 You can't build templates in the 64 kernel so build them on a 32 bit machine and copy them to /va/templates/cache.

Pleas explain. I build several Debian (both 32 as 64 bits) templates under a 64 bits kernel. No problems. Or haven't I run into them yet

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