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Subject: Debian 64bit and OpenVZ

Posted by [jarcher](#) on Tue, 27 Feb 2007 23:11:26 GMT

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Hi All...

I have been trying to run a 64bit Debian prebuilt template VPS with no luck. When I try to start the VPS it says that it can't start and something to the effect "probably wrong template version."

So I built a kernel for my Debian Etch host node with flat memory but that didn't help. I also looked for a 64bit prebuilt kernel for 686 but didn't see one. The AMD64 prebuilt kernel packages won't install (no surprise).

I see there is an AMD64 port of Etch that is supposed to work on Intel 64bit chips and I see there are pre-built kernels for Debian Etch AMD64.

Is this what I need to accomplish this? If not, how do I get a 64bit host node? Will there be a performance or capability gain to make it worth doing?

Thanks!

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Subject: Re: Debian 64bit and OpenVZ

Posted by [jarcher](#) on Fri, 02 Mar 2007 22:13:00 GMT

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Well I installed the Etch AMD64 version from a daily netinst ROM and also a pre-built AMD64 OpenVZ kernel. A few things I noticed:

I can now create and run VPSes created from an AMD64 bit template.

The VZCpucheck application showed a decrease in "CPU power" from then I was running the ordinary Etch but with the kernel built for a flat memory space.

The OpenVZ tools were installed from [systs.org](#) and may be 32 bit.

Does anyone know if the result from `vzcpucheck` is meaningful in comparison to the same hardware with a 32bit etch?

Also, are there any benefits to running with a 64bit OS?

Thanks...