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Subject: I need info

Posted by [andres.tellog](#) on Wed, 28 Nov 2007 21:50:01 GMT

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Hi,

I want implement server virtualization but i need to know the hardware requirements to install OpenVZ.

Hard Disc space, RAM memory, processor speed, etc. so all Operating Systems installed run properly.

Thanks by your help,

Atte.

Andres Tello G.

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Subject: Re: I need info

Posted by [Gregor Mosheh](#) on Sun, 02 Dec 2007 17:28:37 GMT

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> I want implement server virtualization but i need to know the hardware  
> requirements to install OpenVZ.  
> Hard Disc space, RAM memory, processor speed, etc. so all Operating  
> Systems installed run properly.

I don't think that there are hard requirements. I successfully tested OpenVZ with several VPSs on a system with 1 GB of RAM and a 160 GB hard drive.

The short version:

a) If your hardware is compatible with the kernel (think Fedora or RedHat) then it's compatible with the OpenVZ kernel. The performance is not surprising at all: DDR2 RAM is faster than DDR, a Athlon X2 4000+ is faster than a Pentium-4, RAID rocks, and so on.

b) Just plan for capacity, and remember that too much is always better than not enough. An extra GB of RAM, enough disk for the host OS plus some to spare, and you'll be A-OK.

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Gregor Mosheh / Greg Allensworth

System Administrator, HostGIS cartographic development & hosting services

<http://www.HostGIS.com/>

"Remember that no one cares if you can back up,  
only if you can restore." - AMANDA

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Subject: Re: I need info

Posted by [efball](#) on Mon, 03 Dec 2007 18:01:22 GMT

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> Hi,

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> I want implement server virtualization but i need to know the hardware  
> requirements to install OpenVZ.

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> Hard Disc space, RAM memory, processor speed, etc. so all Operating Systems  
> installed run properly.

It all depends on how many virtual environments you want and want you  
want to run in them.

For a demonstration I setup a laptop running OpenVZ. It's a 333MHz  
Pentium II, 128MB RAM, and a 6 GB hard drive. I have 3 VEs running. It  
works fine.

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E Frank Ball

[efball@efball.com](mailto:efball@efball.com)

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