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Subject: Do what vmware can't (?)

Posted by [Daneel](#) on Thu, 19 Aug 2010 21:13:33 GMT

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Hi guys,

I'm looking into the best option to have virtualization on my server.

So far I tried Vmware - it was an obvious first choice for me since I used it before - but I ran into the following problem:

Although my Intel Xeon CPUs are 64 bit apparently they can't run 64bit guest OSes.

I followed this article to find out the root cause: <http://communities.vmware.com/docs/DOC-8978>

It turned out that my CPU is not VT-capable (This core does not support VT).

I read in the wiki that OpenVZ uses a different form of virtualization.

My question is, with OpenVZ would it be possible to run 64bit guest OSes (containers) on the same hardware as mentioned before?

My assumption would be yes, but I'd appreciate a confirmation

Thank you!

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Subject: Re: Do what vmware can't (?)

Posted by [TheStig](#) on Fri, 20 Aug 2010 09:23:31 GMT

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as long as you use the amd64 kernel you can have 32- and 64bit guests.

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