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Subject: upgrade kernel to see more than 4GB RAM  
Posted by [kae.verens](#) on Mon, 23 Feb 2009 16:14:14 GMT  
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I've an openvz machine running centos 5.2

It was created with 2GB of RAM, running kernel-2.6.18-92.el5

We recently placed 8GB more RAM in the machine, but the machine only registers 3GB of it. This is because of the physical address limit in 32bit CPUs I think.

Can I upgrade the kernel to a PAE kernel without breaking anything? Has anyone else done this already and has a list of notes?

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Subject: Re: upgrade kernel to see more than 4GB RAM  
Posted by [dedicados](#) on Sun, 01 Mar 2009 08:23:51 GMT  
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i did it, and i dont remember if i lose info, i think NO, DONT LOSE anything.

i upgrade to PAE so my server can see all the 6GB ram,

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Subject: Re: upgrade kernel to see more than 4GB RAM  
Posted by [kae.verens](#) on Sun, 01 Mar 2009 12:21:10 GMT  
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thanks dedicados,

I had thought it would be safe - tried it on a test server already with no problems.

I'll go ahead with it on my main server.

thanks again

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