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Subject: Quick Question - Minimum VPS specs to run WHM/cPanel

Posted by [cerriex](#) on Tue, 28 May 2013 13:49:11 GMT

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Hi,

Quick question for you.

I have a Dell PowerEdge 1950 III 2x Quad Core E5450 3.00Ghz 16GB RAM 146GB PERC6 Server.

This server will be used primarily for web hosting via WHM/cPanel and also 2nd for selling VPS via OpenVZ.

I understand the preferred method to install is: Install CentOS minimal on hardware node > Install OpenVZ > Create a VPS > Install WHM/cPanel on the VPS.

Now my question is what SPECS do I give my main master VPS that will be running all of the web hosting? Can I tell it to use all available recourses?

I only ask this as i fear running all of my web hosting from one VPS may bottle neck the system?

Would you recommend installing WHM/cPanel before OpenVZ so WHM/cPanel can take advantage of the full hardware capabilities?

Thanks for any advice )

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Subject: Re: Quick Question - Minimum VPS specs to run WHM/cPanel

Posted by [Ales](#) on Tue, 28 May 2013 23:55:33 GMT

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I would not recommend installing WHM/cPanel before OpenVZ. I suggest installing a barebone OS for the node and using containers for everything else.

As for the minimum specs needed for cPanel/WHM container, you should refer to the software authors documentation. You can always start with the minimum and increase the resources later.

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Subject: Re: Quick Question - Minimum VPS specs to run WHM/cPanel

Posted by [jdoss](#) on Sun, 02 Jun 2013 00:35:19 GMT

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Do not install cPanel/WHM on the hardware node. It is a bad idea since cPanel/WHM will make a lot of changes to the server.

You want to have it installed inside of a CT. You should be fine running cPanel/WHM on a 1Gb

RAM CT. If you streamline the services started by cPanel and you configure Apache/mysql to use less RAM, you can get away with 512M of RAM. Some people will say that is too little but I have seen it done well.

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Subject: Re: Quick Question - Minimum VPS specs to run WHM/cPanel

Posted by [cerriex](#) on Sun, 02 Jun 2013 09:04:07 GMT

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Hi All,

Thanks for the feedback. Ended up installing only a minimal CentOS on hardware and made a VPS for the hosting. G

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