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Subject: vzrpm x86\_64

Posted by [bards1888](#) on Wed, 18 Jan 2006 11:16:32 GMT

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Me again,

I'm having trouble with vzrpm, I'm running centos 4.2 x86\_64 and dont know which vzrpm to use, 43 or 44, it might be useful to explain why there are two versions and when we might need them or why we even need both.

Cheers,

Bards.

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Subject: Re: vzrpm x86\_64

Posted by [kir](#) on Wed, 18 Jan 2006 12:24:33 GMT

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You would need vzrpm43 for CentOS 4. The problem is we don't yet ship vzrpmXX for x86\_64 architecture

There are two possible solutions:

1. Use precreated centos template
2. Hack vzyum so it will use host system rpm (requires slight code modifications, can be done in 5 minutes).

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Subject: Re: vzrpm x86\_64

Posted by [bards1888](#) on Wed, 18 Jan 2006 12:33:46 GMT

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Cool I think I'll use a template.

Thanks for the quick reply.

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Subject: Re: vzrpm x86\_64

Posted by [kir](#) on Wed, 18 Jan 2006 12:43:26 GMT

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Precreated centos-4 x86\_64 template is available from  
<http://download.openvz.org/template/precreated/>

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Subject: Re: vzrpm x86\_64  
Posted by [cahya\\_s](#) on Wed, 18 Jan 2006 14:16:56 GMT  
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And if I choose the 2nd one?  
How can we hack vzyum?

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Subject: Re: vzrpm x86\_64  
Posted by [kir](#) on Wed, 18 Jan 2006 14:52:15 GMT  
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It requires basic shell programming skills. Also, to make sure it will work you need to have the same RPM major version (4.2, 4.3 or 4.4) on the host system as you use inside your VPSs, otherwise you may run into rpmdb compatibility problems.

To make sure vzpkg works with host rpm not vzrpmXX, you have to do the following:

Step zero: install rpm-python package if it's not installed yet.

First, you change function get\_rpm\_path to return just a slash (/). This function is in /usr/share/vzpkg/functions file.

Second, you comment out everything concerning PYTHONPATH in /usr/share/vzpkg/cache-os file.

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Subject: Re: vzrpm x86\_64  
Posted by [cahya\\_s](#) on Wed, 18 Jan 2006 14:59:32 GMT  
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Is it going to be a problem if we just use 32 bit OS template running under x86\_64?

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Subject: Re: vzrpm x86\_64  
Posted by [kir](#) on Wed, 18 Jan 2006 15:14:55 GMT  
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Not at all...

The only issue is iptables will not work from inside a VPS - this is known issue that will be fixed soon. Note that iptables will still work fine from within host system.

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