
Subject: Re: Debian installation precompiled kernel images -- so confused

Posted by [belkhal](#) on Sat, 13 Oct 2007 21:57:16 GMT

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Alright...I need -enterprise, since the server has a SMP-capable processor, and I do have 8GB of RAM and my OS is debian 32 bit.

I'm not very comfortable compiling my own kernel, so I rather use a precompiled image. So, given that... I should use the images at debian.sysfs.org.

Their apt-cache search openvz gives me:

kernel-patch-openvz - server virtualization solution - kernel patch

linux-headers-2.6.18-ovz-028stab045.1 - Header files related to OpenVZ Linux kernel, specifically,

linux-headers-2.6.18-ovz-028stab045.1-enterprise - Header files related to OpenVZ Linux kernel, specifically,

linux-headers-2.6.18-ovz-028stab045.1-smp - Header files related to OpenVZ Linux kernel, specifically,

linux-image-2.6.18-ovz-028stab045.1 - OpenVZ Linux kernel binary image for version 2.6.18-ovz-028stab045.1

linux-image-2.6.18-ovz-028stab045.1-enterprise - OpenVZ Linux kernel binary image for version 2.6.18-ovz-028stab045.1-enterprise

linux-image-2.6.18-ovz-028stab045.1-smp - OpenVZ Linux kernel binary image for version 2.6.18-ovz-028stab045.1-smp

linux-patch-openvz - OpenVZ - server virtualization solution - linux patch

ovzkernel-2.6.18 - OpenVZ - Meta kernel 2.6.18 (028stab045.1) on i386

ovzkernel-2.6.18-enterprise - OpenVZ - Meta kernel 2.6.18 (028stab045.1) on i386

ovzkernel-2.6.18-smp - OpenVZ - Meta kernel 2.6.18 (028stab045.1) on i386

vzctl - OpenVZ - server virtualization solution - control tools

vzctl-ostmpl-debian - OpenVZ - OS Template - Debian 4.0

vzdump - OpenVZ backup scripts

vzprocps - OpenVZ - server virtualization solution - procps utilities

vzquota - OpenVZ - server virtualization solution - quota tools

Whats the difference between these two:

linux-image-2.6.18-ovz-028stab45.1-enterprise

ovzkernel-2.6.18-enterprise

Someone said meta kernel earlier. What is a meta kernel?

Thanks for the help