Subject: compiling RHEL5 under Debian Lenny
Posted by Lightpro on Tue, 08 Jun 2010 16:07:32 GMT
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Hi,

is there a manuel how to compile the RHEL5 Source with Debian? We're using the old 2.6.18 Kernel, but have to upgrade for security reasons.

We were told to use the 2.6.32 kernel, but openvz is not available in a stable version for this kernel.

I've tried to compile the source of the Debian 2.6.26 Kernel, but can't patch it with the openvz patch from debian.

So, the last chance is the RHEL5 Kernel, but I can't compile it.
I've got errors with rpm which says that some programs like perl, gzip etc are not installed but they are.

Any help?

Cheers, Ingo

Subject: Re: compiling RHEL5 under Debian Lenny
Posted by TheStig on Wed, 09 Jun 2010 12:21:42 GMT
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Why doesn't it work to apply the patch for the 2.6.26 kernel?

cd /usr/src
wget http://www.kernel.org/pub/linux/kernel/v2.6/linux-2.6.26.tar .bz2
wget http://download.openvz.org/kernel/branches/2.6.26/2.6.26-gog
ol.1/patches/patch-gogol.1-combined.gz
wget http://download.openvz.org/kernel/branches/2.6.26/2.6.26-gog
ol.1/configs/kernel-2.6.26-x86_64.config.ovz (if u want to use x86_64)

tar xjf linux-2.6.26.tar.bz2
cd linux-2.6.26.tar.bz2
gzip -dc ../patch-gogol.1-combined.gz | patch -p1 --dry-run
gzip -dc ../patch-gogol.1-combined.gz | patch -p1

cp ../kernel-2.6.26-x86_64.config.ovz .config
make menuconfig (and save to .config)

make-kpkg clean

fakeroot make-kpkg --initrd --append-to-version=-custom-openvz kernel_image kernel_headers

should do the trick...

Subject: Re: compiling RHEL5 under Debian Lenny
Posted by TheStig on Wed, 09 Jun 2010 12:29:28 GMT
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ps:
there are precompiled 2.6.26-2-openvz-* packages for lenny
and btw. afaik is the 2.6.26-kernel also NOT stable. and why should the current RHEL5 2.6.18-kernel be unsecure?