Subject: Installing OpenVZ on Debian?
Posted by Daniel15 on Fri, 11 Aug 2006 12:46:05 GMT

Hi everyone,
 I'm trying to install OpenVZ on Debian, but I'm running into some problems.

Firstly, I tried the packages at 'debian.systs.org' but that didn't work. The kernel installed fine, but when I tried to boot, it couldn't mount my root partition (I'm assuming this is because I'm using LVM, which I don't think was compiled into that kernel).

Having failed that, I thought I should compile the kernel myself. I installed the 'kernel-patch-openvz' package, and followed all steps as shown on the Installation on Debian page in the Wiki. However, once I got to the final step, it wouldn't compile. This is the output I got:

```
server1:/usr/src/linux-2.6.16# cp kernel-2.6.16-026test015-i686.config.ovz .config
server1:/usr/src/linux-2.6.16# make-kpkg --added_patches openvz
exec make -f /usr/share/kernel-package/ruleset/minimal.mk debian
KPKG_SELECTED_PATCHES="openvz"
====== making target minimal_debian [new prereqs: ]======
This is kernel package version .
test -d debian || mkdir debian
test ! -e stamp-building || rm -f stamp-building
test -f debian/control || sed       -e 's/=V/2.6.16/g'        \
          -e 's/=D/2.6.16-10.00.Custom/g'       -e 's/=A/i386/g' \
          -e 's/=SA//g'   -e 's/=L/ /g' \
          -e 's/=I//g'                         \
          -e 's/=CV/2.6/g'                \
          -e 's/=M/Unknown Kernel Package Maintainer
<unknown@unconfigured.in.etc.kernel-pkg.conf>/g'                \
          -e 's/=ST/linux/g'      -e 's/=B/i386/g'   \
              /usr/share/kernel-package/Control > debian/control
test -f debian/changelog ||  sed -e 's/=V/2.6.16/g'          \
        -e 's/=D/2.6.16-10.00.Custom/g'       -e 's/=A/i386/g'      \
        -e 's/=ST/linux/g'      -e 's/=B/i386/g'        \
        -e 's/=M/Unknown Kernel Package Maintainer
<unknown@unconfigured.in.etc.kernel-pkg.conf>/g'                \
         /usr/share/kernel-package/changelog > debian/changelog
install -p -m 755 /usr/share/kernel-package/rules debian/rules
for file in ChangeLog  Control  Control.bin86 config templates.in rules; do                  \
        cp -f  /usr/share/kernel-package/$file ./debian/;                \
      done
for dir  in Config docs examples ruleset scripts pkg po;  do                      \
        cp -af /usr/share/kernel-package/$dir  ./debian/;                \
      done
test -d ./debian/stamps || mkdir debian/stamps
exec debian/rules  KPKG_SELECTED_PATCHES="openvz"
nothing to be done.
```

I followed all the steps as shown on the Wiki page (with the exception of getting the standard i686 config file, rather than the SMP one). What am I doing wrong?