
Subject: Installing OpenVZ on Debian?

Posted by [Daniel15](#) on Fri, 11 Aug 2006 12:46:05 GMT

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Hi everyone,

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

Firstly, I tried the packages at 'debian.sysfs.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-opensvz' 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 opensvz
```

```
exec make -f /usr/share/kernel-package/ruleset/minimal.mk debian
```

```
KPKG_SELECTED_PATCHES="opensvz"
```

```
===== 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="opensvz"
```

```
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?
