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

Posted by [belkhal](#) on Sun, 14 Oct 2007 15:07:43 GMT

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Okay, this time I've come back with more questions:

I've noticed that [debian.systs.org](#) only supplies packages for i386. And [download.openvz.org](#) does not provide enterprise/smp packages. Furthermore, I would like to use my ISP's provided kernel configuration.

So, now I am looking to compile a custom kernel that supports ovz.

This is what I've done:

```
apt-get install linux-source-2.6.18 linux-patch-debian-2.6.18
cd /usr/src
tar jvxf linux-source-2.6.18
cd linux-source-2.6.18
```

Since my ISP provides the kernel configuration for 2.6.18-5:

```
/usr/src/kernel-patches/all/2.6.18/apply/debian 2.6.18-5
```

Now, I try to apply the openvz patch:

```
apt-get install kernel-patch-openvz
/usr/src/kernel-patches/all/apply/openvz
```

And, I get the following errors:

```
START applying openvz patch (OpenVZ kernel patch for virtual server support)
Testing whether "OpenVZ kernel patch for virtual server support" patch for 2.6.18 applies (dry
run):
```

```
1 out of 1 hunk FAILED -- saving rejects to file include/asm-sparc64/unistd.h.rej
1 out of 15 hunks FAILED -- saving rejects to file net/core/sock.c.rej
14 out of 36 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_tables.c.rej
1 out of 8 hunks FAILED -- saving rejects to file net/ipv6/udp.c.rej
"OpenVZ kernel patch for virtual server support" patch for 2.6.18 does not apply cleanly
```

I've also tried the `linux-patch-openvz` package at [debian.systs.org](#) to see if those patches will apply cleanly, but I get the following:

```
START applying openvz patch (OpenVZ - linux kernel patch for virtual server support)
Testing whether "OpenVZ - linux kernel patch for virtual server support" patch for 2.6.18 applies
(dry run):
1 out of 16 hunks FAILED -- saving rejects to file net/core/sock.c.rej
7 out of 33 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_tables.c.rej
```

1 out of 65 hunks FAILED -- saving rejects to file net/ipv6/addrconf.c.rej
1 out of 2 hunks FAILED -- saving rejects to file net/ipv6/exthdrs.c.rej
1 out of 8 hunks FAILED -- saving rejects to file net/ipv6/udp.c.rej
"OpenVZ - linux kernel patch for virtual server support" patch for 2.6.18 does not apply cleanly

Does anyone have any advice?
