
Subject: ***SOLVED*** Debian Etch kernel patch won't apply clean

Posted by [jarcher](#) on Sat, 24 Feb 2007 20:56:49 GMT

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Hi All...

I am trying to build an OVZ kernel for Debian Etch per the instructions in the wiki here:

http://wiki.openvz.org/Installation_on_Debian

After installing the kernel source and OVZ kernel patch packages from the Debian distro, I try to run the patch but it emits errors:

```
Quote:actual:/usr/src/linux-source-2.6.18# ../kernel-patches/all/apply/openvz
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 7 hunks FAILED -- saving rejects to file mm/freemap.c.rej
5 out of 44 hunks FAILED -- saving rejects to file mm/memory.c.rej
1 out of 6 hunks FAILED -- saving rejects to file mm/mprotect.c.rej
6 out of 29 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
```

It looks like the kernel source version and the patch version got out of sync on the distro somehow. Is there a workaround for this?

I need a 64bit enterprise kernel that can see at least 16MB RAM. I grabbed the precompiled image and am using it for now, but it sees only 4GB RAM.

Thanks...

Subject: Re: Debian Etch kernel patch won't apply clean

Posted by [jarcher](#) on Tue, 27 Feb 2007 07:22:40 GMT

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This is a known issue. The kernel source package the patch is designed to run against is not officially in etch yet. I am told that the new kernel source package should be uploaded very soon, in a day or so.

Subject: Re: ***SOLVED*** Debian Etch kernel patch won't apply clean

Posted by [delusive](#) on Tue, 20 Nov 2007 12:58:37 GMT

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Seems that story repeats.

```
# ../kernel-patches/all/apply/openvz
```

```
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 fs/bad_inode.c.rej
```

```
"OpenVZ kernel patch for virtual server support" patch for 2.6.18 does not apply cleanly
```

This is today sources, fetched from repository according to instructions per building kernel on Debian.

Subject: Re: ***SOLVED*** Debian Etch kernel patch won't apply clean

Posted by [curx](#) on Wed, 12 Dec 2007 13:40:19 GMT

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Hi,

The Debian linux-source-2.6.18 is updated due security patches (-> [DSA 1428-2]), so the linux-patch-openvz doesnt patch clean to it!

I'm working on to use it witch the new kernel-source-tree, so please wait, and track the <http://debian.systs.org/>
