
Subject: [andrex@alumni.utexas.net: Bug#377707: kernel-patch-openvz: doesn't apply cleanly to Debian linux-so
Posted by [Ola Lundqvist](#) on Thu, 13 Jul 2006 20:05:05 GMT
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forwarded 377707 devel@openvz.org
tags 377707 + upstream
thanks

Hi

I have got the following bugreport and it seems that the patch provided do not apply cleanly against the Debian kernel. Can you help me with this?

Regards,

// Ola

----- Forwarded message from Andrew Schulman <andrex@alumni.utexas.net> -----

Envelope-to: ola@opalsys.net
Delivery-date: Mon, 10 Jul 2006 21:52:54 +0200
Subject: Bug#377707: kernel-patch-openvz: doesn't apply cleanly to Debian linux-source-2.6.16
Reply-To: Andrew Schulman <andrex@alumni.utexas.net>,
377707@bugs.debian.org
Resent-From: Andrew Schulman <andrex@alumni.utexas.net>
Resent-To: debian-bugs-dist@lists.debian.org
Resent-CC: Ola Lundqvist <opal@debian.org>
Resent-Date: Mon, 10 Jul 2006 19:48:54 UTC
Resent-Message-ID: <handler.377707.B.115255997716772@bugs.debian.org>
X-Debian-PR-Message: report 377707
X-Debian-PR-Package: kernel-patch-openvz
X-Debian-PR-Keywords:
From: Andrew Schulman <andrex@alumni.utexas.net>
To: Debian Bug Tracking System <submit@bugs.debian.org>
X-Spam-Checker-Version: SpamAssassin 2.60-bugs.debian.org_2005_01_02
(1.212-2003-09-23-exp) on spohr.debian.org
X-Spam-Level:
X-Spam-Status: No, hits=-7.0 required=4.0 tests=BAYES_00,HAS_PACKAGE,
RCVD_IN_SORBS autolearn=no version=2.60-bugs.debian.org_2005_01_02
Resent-Sender: Debian BTS <debbugs@bugs.debian.org>
Resent-Date: Mon, 10 Jul 2006 12:49:06 -0700
X-Spam-Score: 1.0 (+)
X-Spamcheck-provider: Checked for spam by opalsys.net, postmaster@opalsys.net

Package: kernel-patch-openvz
Version: 026test015-1
Severity: important

The supplied patch doesn't apply cleanly to Debian kernel source:

```
# cd /usr/src
# rm -rf linux-source-2.6.16
# tar -jxf linux-source-2.6.16.tar.bz2
# cd linux-source-2.6.16
# make-kpkg --added-patches openvz configure
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/amd64/g' \
    -e 's/=SA/g' -e 's/=L/ /g' \
    -e 's/=l//g' \
    -e 's/=CV/2.6/g' \
    -e 's/=M/Andrew Schulman <andrex@alumni.utexas.net>/g' \
    -e 's/=ST/linux/g' -e 's/=B/x86_64/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/amd64/g' \
    -e 's/=ST/linux/g' -e 's/=B/x86_64/g' \
    -e 's/=M/Andrew Schulman <andrex@alumni.utexas.net>/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" configure

===== making target CONFIG-common [new prereqs: testdir]=====

===== making target debian/stamp-conf [new prereqs: ]=====
# work around idiocy in recent kernel versions
test ! -e scripts/package/builddeb || \
    mv -f scripts/package/builddeb scripts/package/builddeb.dist
test ! -e scripts/package/Makefile || \
    (mv -f scripts/package/Makefile scripts/package/Makefile.dist && \
    (echo "# Dummy file "; echo "help:") > scripts/package/Makefile)
test -d debian || mkdir ./debian
test ! -e stamp-building || rm -f stamp-building
```

```

test ! -f ./debian || test -f stamp-debian || test -f debian/official || \
    (rm -rf ./debian && mkdir ./debian)
test ! -f applied_patches || rm -f applied_patches
for patch in /usr/src/kernel-patches/all/apply/openvz ; do
    if test -x $patch; then
        if $patch; then
            echo "Patch $patch processed fine"; \
        echo "$patch" >> applied_patches; \
        else
            echo "Patch $patch failed."; \
            echo "Hit return to Continue"; \
        read ans; \
        fi; \
    fi; \
done

```

START applying openvz patch (OpenVZ kernel patch for virtual server support)

Testing whether "OpenVZ kernel patch for virtual server support" patch for 2.6.16 applies (dry run):

```

2 out of 2 hunks FAILED -- saving rejects to file Documentation/dvb/get_dvb_firmware.rej
1 out of 2 hunks FAILED -- saving rejects to file arch/alpha/kernel/setup.c.rej
3 out of 3 hunks FAILED -- saving rejects to file arch/alpha/kernel/smp.c.rej
2 out of 2 hunks FAILED -- saving rejects to file arch/alpha/lib/strncpy.S.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/i386/kernel/apm.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/i386/kernel/cpu/cpufreq/p4-clockmod.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/i386/kernel/cpu/cpufreq/speedstep-smi.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/i386/kernel/dmi_scan.c.rej
3 out of 3 hunks FAILED -- saving rejects to file arch/i386/kernel/vm86.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/m32r/kernel/m32r_ksyms.c.rej
3 out of 3 hunks FAILED -- saving rejects to file arch/m32r/kernel/setup.c.rej
7 out of 7 hunks FAILED -- saving rejects to file arch/m32r/kernel/smpboot.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/m32r/lib/Makefile.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/mips/kernel/branch.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/mips/mm/c-r4k.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/powerpc/kernel/pci_64.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/powerpc/kernel/setup_64.c.rej
2 out of 3 hunks FAILED -- saving rejects to file arch/powerpc/kernel/signal_32.c.rej
2 out of 2 hunks FAILED -- saving rejects to file arch/powerpc/kernel/signal_64.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/powerpc/platforms/powermac/setup.c.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/x86_64/ia32/Makefile.rej
4 out of 8 hunks FAILED -- saving rejects to file arch/x86_64/kernel/entry.S.rej
1 out of 1 hunk FAILED -- saving rejects to file arch/x86_64/kernel/pci-gart.c.rej
2 out of 6 hunks FAILED -- saving rejects to file arch/x86_64/kernel/process.c.rej
3 out of 7 hunks FAILED -- saving rejects to file arch/x86_64/kernel/traps.c.rej
3 out of 5 hunks FAILED -- saving rejects to file block/elevator.c.rej
2 out of 3 hunks FAILED -- saving rejects to file block/genhd.c.rej
1 out of 1 hunk FAILED -- saving rejects to file block/ll_rw_blk.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/base/cpu.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/base/firmware_class.c.rej

```

1 out of 1 hunk FAILED -- saving rejects to file drivers/base/node.c.rej
3 out of 5 hunks FAILED -- saving rejects to file drivers/block/cciss.c.rej
4 out of 4 hunks FAILED -- saving rejects to file drivers/block/ub.c.rej
1 out of 2 hunks FAILED -- saving rejects to file drivers/char/agp/efficeon-agp.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/char/cs5535_gpio.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/char/ipmi/ipmi_bt_sm.c.rej
1 out of 2 hunks FAILED -- saving rejects to file drivers/char/pcmcia/cm4000_cs.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/char/pcmcia/cm4040_cs.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/char/snsc.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/char/tipar.c.rej
19 out of 19 hunks FAILED -- saving rejects to file drivers/char/tlclk.c.rej
2 out of 44 hunks FAILED -- saving rejects to file drivers/char/tty_io.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/edac/Kconfig.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/i2c/busses/scx200_acb.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/i2c/chips/m41t00.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/ide/pci/alim15x3.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/ieee1394/ohci1394.c.rej
6 out of 8 hunks FAILED -- saving rejects to file drivers/ieee1394/sbp2.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/input/mouse/psmouse-base.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/macintosh/therm_adt746x.c.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/md/dm-snap.c.rej
3 out of 3 hunks FAILED -- saving rejects to file drivers/md/dm.c.rej
4 out of 5 hunks FAILED -- saving rejects to file drivers/md/kcopyd.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/md/raid10.c.rej
4 out of 5 hunks FAILED -- saving rejects to file drivers/media/dvb/dvb-usb/cxusb.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/media/video/saa7127.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/media/video/tuner-types.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/mtd/nand/Kconfig.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/net/e1000/e1000_main.c.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/net/irda/irda-usb.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/net/sky2.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/net/sky2.h.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/net/tg3.c.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/net/via-rhine.c.rej
2 out of 3 hunks FAILED -- saving rejects to file drivers/net/wireless/Kconfig.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/net/wireless/hostap/hostap_80211_tx.c.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/net/wireless/ipw2200.c.rej
6 out of 6 hunks FAILED -- saving rejects to file drivers/pci/pci-acpi.c.rej
3 out of 5 hunks FAILED -- saving rejects to file drivers/pci/quirks.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/pcmcia/ds.c.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/scsi/3w-9xxx.c.rej
2 out of 2 hunks FAILED -- saving rejects to file drivers/scsi/3w-xxxx.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/scsi/libata-core.c.rej
4 out of 5 hunks FAILED -- saving rejects to file drivers/scsi/sata_mv.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/sn/ioc3.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/sn/ioc4.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/usb/core/message.c.rej
3 out of 3 hunks FAILED -- saving rejects to file drivers/usb/host/ehci-sched.c.rej

1 out of 1 hunk FAILED -- saving rejects to file drivers/usb/serial/console.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/usb/serial/option.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/usb/storage/Kconfig.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/video/cfbimgblt.c.rej
1 out of 2 hunks FAILED -- saving rejects to file drivers/video/fbmem.c.rej
1 out of 1 hunk FAILED -- saving rejects to file drivers/video/i810/i810_main.c.rej
2 out of 2 hunks FAILED -- saving rejects to file fs/9p/vfs_inode.c.rej
3 out of 4 hunks FAILED -- saving rejects to file fs/char_dev.c.rej
2 out of 2 hunks FAILED -- saving rejects to file fs/cifs/cifsencrypt.c.rej
1 out of 7 hunks FAILED -- saving rejects to file fs/compat.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/fuse/file.c.rej
8 out of 23 hunks FAILED -- saving rejects to file fs/locks.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/nfsd/nfs3proc.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/nfsd/nfs4proc.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/nfsd/nfsproc.c.rej
3 out of 19 hunks FAILED -- saving rejects to file fs/open.c.rej
2 out of 3 hunks FAILED -- saving rejects to file fs/partitions/check.c.rej
4 out of 21 hunks FAILED -- saving rejects to file fs/proc/base.c.rej
2 out of 14 hunks FAILED -- saving rejects to file fs/proc/proc_misc.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/proc/vmcore.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/reiserfs/xattr_acl.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/smbfs/request.c.rej
1 out of 4 hunks FAILED -- saving rejects to file fs/sysfs/dir.c.rej
1 out of 4 hunks FAILED -- saving rejects to file fs/sysfs/file.c.rej
1 out of 2 hunks FAILED -- saving rejects to file fs/sysfs/inode.c.rej
1 out of 3 hunks FAILED -- saving rejects to file fs/sysfs/symlink.c.rej
1 out of 1 hunk FAILED -- saving rejects to file fs/xfs/linux-2.6/xfs_aops.c.rej
1 out of 2 hunks FAILED -- saving rejects to file fs/xfs/linux-2.6/xfs_iops.c.rej
1 out of 1 hunk FAILED -- saving rejects to file include/asm-generic/pgtable.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/asm-i386/cpufeature.h.rej
2 out of 2 hunks FAILED -- saving rejects to file include/asm-i386/i387.h.rej
2 out of 2 hunks FAILED -- saving rejects to file include/asm-i386/pgtable.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/asm-m32r/smp.h.rej
15 out of 16 hunks FAILED -- saving rejects to file include/asm-m32r/uaccess.h.rej
2 out of 2 hunks FAILED -- saving rejects to file include/asm-mips/bitops.h.rej
2 out of 2 hunks FAILED -- saving rejects to file include/asm-mips/byteorder.h.rej
4 out of 4 hunks FAILED -- saving rejects to file include/asm-mips/interrupt.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/asm-mips/pgtable.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/asm-mips/r4kcache.h.rej
2 out of 2 hunks FAILED -- saving rejects to file include/asm-powerpc/floppy.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/asm-x86_64/cpufeature.h.rej
2 out of 3 hunks FAILED -- saving rejects to file include/asm-x86_64/i387.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/linux/cpu.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/linux/cpumask.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/linux/fb.h.rej
2 out of 20 hunks FAILED -- saving rejects to file include/linux/fs.h.rej
1 out of 6 hunks FAILED -- saving rejects to file include/linux/mm.h.rej
1 out of 2 hunks FAILED -- saving rejects to file include/linux/page-flags.h.rej

1 out of 7 hunks FAILED -- saving rejects to file include/linux/proc_fs.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/linux/raid/raid1.h.rej
1 out of 2 hunks FAILED -- saving rejects to file include/linux rtc.h.rej
1 out of 3 hunks FAILED -- saving rejects to file include/net/ip.h.rej
2 out of 2 hunks FAILED -- saving rejects to file include/net/sctp/sctp.h.rej
1 out of 1 hunk FAILED -- saving rejects to file include/net/sctp/structs.h.rej
1 out of 20 hunks FAILED -- saving rejects to file ipc/shm.c.rej
1 out of 11 hunks FAILED -- saving rejects to file ipc/util.c.rej
1 out of 1 hunk FAILED -- saving rejects to file kernel/auditsc.c.rej
1 out of 1 hunk FAILED -- saving rejects to file kernel/exec_domain.c.rej
1 out of 27 hunks FAILED -- saving rejects to file kernel/exit.c.rej
1 out of 29 hunks FAILED -- saving rejects to file kernel/fork.c.rej
3 out of 7 hunks FAILED -- saving rejects to file kernel/posix-cpu-timers.c.rej
5 out of 8 hunks FAILED -- saving rejects to file kernel/ptrace.c.rej
5 out of 117 hunks FAILED -- saving rejects to file kernel/sched.c.rej
2 out of 22 hunks FAILED -- saving rejects to file kernel/signal.c.rej
1 out of 23 hunks FAILED -- saving rejects to file kernel/sys.c.rej
3 out of 3 hunks FAILED -- saving rejects to file kernel/uid16.c.rej
1 out of 2 hunks FAILED -- saving rejects to file mm/mempolicy.c.rej
8 out of 17 hunks FAILED -- saving rejects to file mm/page_alloc.c.rej
5 out of 6 hunks FAILED -- saving rejects to file net/atm/clip.c.rej
2 out of 3 hunks FAILED -- saving rejects to file net/bridge/br_netfilter.c.rej
1 out of 34 hunks FAILED -- saving rejects to file net/core/dev.c.rej
1 out of 15 hunks FAILED -- saving rejects to file net/core/sock.c.rej
2 out of 2 hunks FAILED -- saving rejects to file net/ipv4/fib_trie.c.rej
3 out of 6 hunks FAILED -- saving rejects to file net/ipv4/ip_output.c.rej
1 out of 1 hunk FAILED -- saving rejects to file net/ipv4/netfilter/arp_tables.c.rej
1 out of 38 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_conntrack_core.c.rej
1 out of 10 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_conntrack_netlink.c.rej
1 out of 2 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_conntrack_proto_sctp.c.rej
2 out of 2 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_nat_snmp_basic.c.rej
1 out of 21 hunks FAILED -- saving rejects to file net/ipv4/netfilter/ip_tables.c.rej
1 out of 1 hunk FAILED -- saving rejects to file net/ipv4/netfilter/nf_conntrack_l3proto_ipv4.c.rej
1 out of 24 hunks FAILED -- saving rejects to file net/ipv4/route.c.rej
1 out of 7 hunks FAILED -- saving rejects to file net/ipv4/tcp_output.c.rej
1 out of 13 hunks FAILED -- saving rejects to file net/ipv6/netfilter/ip6_tables.c.rej
1 out of 1 hunk FAILED -- saving rejects to file net/ipv6/xfrm6_policy.c.rej
1 out of 1 hunk FAILED -- saving rejects to file net/netfilter/nf_conntrack_netlink.c.rej
1 out of 2 hunks FAILED -- saving rejects to file net/netfilter/nf_conntrack_proto_sctp.c.rej
1 out of 1 hunk FAILED -- saving rejects to file net/netfilter/xt_sctp.c.rej
1 out of 1 hunk FAILED -- saving rejects to file net/sctp/inqueue.c.rej
10 out of 10 hunks FAILED -- saving rejects to file net/sctp/sm_statefuns.c.rej
3 out of 4 hunks FAILED -- saving rejects to file net/sctp/sm_statetable.c.rej
2 out of 2 hunks FAILED -- saving rejects to file net/sctp/ulpqueue.c.rej
1 out of 1 hunk FAILED -- saving rejects to file security/keys/keyring.c.rej
1 out of 1 hunk FAILED -- saving rejects to file security/selinux/ss/mls.c.rej
1 out of 1 hunk FAILED -- saving rejects to file security/selinux/ss/services.c.rej
3 out of 3 hunks FAILED -- saving rejects to file sound/isa/opti9xx/opti92x-ad1848.c.rej

1 out of 1 hunk FAILED -- saving rejects to file sound/oss/dmasound/tas_common.c.rej
1 out of 1 hunk FAILED -- saving rejects to file sound/pci/hda/patch_realtek.c.rej
1 out of 1 hunk FAILED -- saving rejects to file sound/ppc/daca.c.rej
1 out of 1 hunk FAILED -- saving rejects to file sound/ppc/tumbler.c.rej
"OpenVZ kernel patch for virtual server support" patch for 2.6.16 does not apply cleanly
Patch /usr/src/kernel-patches/all/apply/openssl failed.
Hit return to Continue
<snip>

-- System Information:

Debian Release: testing/unstable

APT prefers testing

APT policy: (990, 'testing'), (300, 'unstable'), (200, 'stable')

Architecture: amd64 (x86_64)

Shell: /bin/sh linked to /bin/bash

Kernel: Linux 2.6.16

Locale: LANG=C, LC_CTYPE=C (charmap=ANSI_X3.4-1968)

Versions of packages kernel-patch-openssl depends on:

ii	bash	3.1-4	The GNU Bourne Again SHell
ii	grep-dctrl	2.9.0	Grep Debian package information -
ii	patch	2.5.9-4	Apply a diff file to an original

kernel-patch-openssl recommends no packages.

-- no debconf information

----- End forwarded message -----

--

----- Ola Lundqvist -----
/ opal@debian.org Annebergsslingan 37 \
| opal@lysator.liu.se 654 65 KARLSTAD |
| +46 (0)54-10 14 30 +46 (0)70-332 1551 |
| http://www.opal.dhs.org UIN/icq: 4912500 |
\ gpg/f.p.: 7090 A92B 18FE 7994 0C36 4FE4 18A1 B1CF 0FE5 3DD9 /
