

result of linux-tiny size reducing

group-patch group-patch

| Name of the patch | text | data | total | ratio(text) | ratio(data) | ratio(total) |
|---|---------|--------|---------|-------------|-------------|--------------|
| Stock kernel(2.6.9) | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| tiny-flags.patch | 1985951 | 860051 | 2846002 | 87.92 | 100.00 | 91.25 |
| kill-printk.patch | 2104407 | 827040 | 2931447 | 93.17 | 96.16 | 93.99 |
| serial-pci.patch | 2254345 | 853650 | 3107995 | 99.80 | 99.26 | 99.65 |
| mtrr.patch | 2255394 | 855321 | 3110715 | 99.85 | 99.45 | 99.74 |
| pci-quirks.patch | 2252468 | 858589 | 3111057 | 99.72 | 99.83 | 99.75 |
| tsc.patch | 2255683 | 855729 | 3111412 | 99.86 | 99.50 | 99.76 |
| futex-queues.patch | 2258785 | 855951 | 3114736 | 100.00 | 99.52 | 99.87 |
| con_buf.patch | 2258785 | 856463 | 3115248 | 100.00 | 99.58 | 99.89 |
| bh_wait_queue_heads.patch | 2258785 | 856463 | 3115248 | 100.00 | 99.58 | 99.89 |
| namei-inlines.patch | 2255330 | 860105 | 3115435 | 99.85 | 100.01 | 99.89 |
| tvec_bases.patch | 2258786 | 856975 | 3115761 | 100.00 | 99.64 | 99.90 |
| tiny-crc.patch | 2256448 | 860047 | 3116495 | 99.90 | 100.00 | 99.93 |
| elf-no-aout.patch | 2257569 | 860013 | 3117582 | 99.95 | 100.00 | 99.96 |
| major_names.patch | 2258625 | 859023 | 3117648 | 99.99 | 99.88 | 99.96 |
| chrdevs.patch | 2258690 | 858959 | 3117649 | 100.00 | 99.87 | 99.96 |
| fslocks-inline.patch | 2257538 | 860111 | 3117649 | 99.94 | 100.01 | 99.96 |
| pid-max.patch | 2258785 | 859023 | 3117808 | 100.00 | 99.88 | 99.97 |
| fs_open-inlines.patch | 2258146 | 860112 | 3118258 | 99.97 | 100.01 | 99.98 |
| inode-inlines.patch | 2258753 | 860068 | 3118821 | 100.00 | 100.00 | 100.00 |
| bloat-o-meter.patch | 2258784 | 860047 | 3118831 | 100.00 | 100.00 | 100.00 |
| 06-crypto-sleep.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| binfmt-script.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| change-hz.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| config-net-small.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| kexec-ioapic-virtwire-on-shutdownx86_64.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| max_user_rt_prio.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| mempool-shrink.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| tiny-extraversion.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| unix_socket_table.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| use-funit-at-a-time.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| crashdump-kmap-build-fix.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| ext2namei-inlines.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| kexec-use_mm.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| max-swapfiles.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| crashdump-minor-bug-fixes-to-kexec-crashdump | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| deprecate-inline.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| flow-cache-small.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| ide-hwif.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| ldiscs.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| cache_defer_hash.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| core-small.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| crashdump-cleanups-to-the-kexec-based-crashdu | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| crashdump-documentation.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| ether-queue.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| func-size.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| inet_protos.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| irq-debug.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kexec-e820-64bit.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kexec-enabling-co-existence-of-normal-kexec-ke | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kexec-i8259-shutdown-x86_64.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kexec-ifdef-cleanup.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kexec-machine_shutdownx86_64.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kgdb-is-incompatible-with-kprobes.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kgdb-x86_64-fix.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kprobes-exception-notifier-fix-kgdb-x86_64.patc | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| movsl_mask.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| netpoll-timeout.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| no-elf-core.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| no-kcore.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| ptmx_fix.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| semaphore-inline.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| slob-accounting.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |

| | | | | | | |
|--|---------|--------|---------|--------|--------|--------|
| small-8023.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| tg3-oops.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| threadinfo-ool.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| user-hash.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| kexec-apic-virtwire-on-shutdowni386patch.patch | 2258786 | 860047 | 3118833 | 100.00 | 100.00 | 100.00 |
| buffer-inlines.patch | 2258786 | 860073 | 3118859 | 100.00 | 100.00 | 100.00 |
| alignment-config.patch | 2258818 | 860047 | 3118865 | 100.00 | 100.00 | 100.00 |
| cpu-support.patch | 2258818 | 860047 | 3118865 | 100.00 | 100.00 | 100.00 |
| kexec-i8259-shutdowni386.patch | 2258818 | 860060 | 3118878 | 100.00 | 100.00 | 100.00 |
| kexec-apic-virtwire-on-shutdownx86_64.patch | 2258849 | 860047 | 3118896 | 100.00 | 100.00 | 100.00 |
| crashdump-routines-for-copying-dump-pages.pat | 2258880 | 860056 | 3118936 | 100.00 | 100.00 | 100.00 |
| audit-bootmem.patch | 2258946 | 860047 | 3118993 | 100.01 | 100.00 | 100.01 |
| kexec-ioapic-virtwire-on-shutdowni386.patch | 2259010 | 860047 | 3119057 | 100.01 | 100.00 | 100.01 |
| kgdb-ga.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| kgdboe-netpoll.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| kgdb-x86_64-support.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| kgdb-ia64-support | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| tcpdiag.patch | 2253682 | 859849 | 3113531 | 99.77 | 99.98 | 99.83 |
| inetpeer.patch | 2250917 | 859219 | 3110136 | 99.65 | 99.90 | 99.72 |
| igmp.patch | 2250917 | 859219 | 3110136 | 99.65 | 99.90 | 99.72 |
| sysenter.patch | 2258168 | 855733 | 3113901 | 99.97 | 99.50 | 99.84 |
| no-aio.patch | 2248856 | 855126 | 3103982 | 99.56 | 99.43 | 99.52 |
| no-dnotify.patch | 2247040 | 854869 | 3101909 | 99.48 | 99.40 | 99.46 |
| no-xattr.patch | 2244768 | 854759 | 3099527 | 99.38 | 99.38 | 99.38 |
| fslocks.patch | 2227198 | 853618 | 3080816 | 98.60 | 99.25 | 98.78 |
| direct-io-core.patch | 2220272 | 853159 | 3073431 | 98.29 | 99.20 | 98.54 |
| kexec-kexecx86_64.patch | 2220272 | 853159 | 3073431 | 98.29 | 99.20 | 98.54 |
| uid16.patch | 2220272 | 853159 | 3073431 | 98.29 | 99.20 | 98.54 |
| posix-timer.patch | 2212952 | 852514 | 3065466 | 97.97 | 99.12 | 98.29 |
| tiny-bug.patch | 2242625 | 860047 | 3102672 | 99.28 | 100.00 | 99.48 |
| no-bug.patch | 2221281 | 860047 | 3081328 | 98.34 | 100.00 | 98.80 |
| tiny-panic.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| no-panic.patch | 2251189 | 860037 | 3111226 | 99.66 | 100.00 | 99.76 |
| dev_mcast.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| ethtool.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| net-filter.patch | 2253117 | 859977 | 3113094 | 99.75 | 99.99 | 99.82 |
| rtnetlink.patch | 2253136 | 859997 | 3113133 | 99.75 | 99.99 | 99.82 |
| no-translations.patch | 2255259 | 857591 | 3112850 | 99.84 | 99.71 | 99.81 |
| tinyvt.patch | 2234697 | 851467 | 3086164 | 98.93 | 99.00 | 98.95 |
| no-doublefault.patch | 2258273 | 847228 | 3105501 | 99.98 | 98.51 | 99.57 |
| ptrace.patch | 2258273 | 847214 | 3105487 | 99.98 | 98.51 | 99.57 |
| remove-vm86.patch | 2251701 | 842936 | 3094637 | 99.69 | 98.01 | 99.22 |
| sbfs.patch | 2257729 | 847114 | 3104843 | 99.95 | 98.50 | 99.55 |
| dmi_blacklist.patch | 2257761 | 847145 | 3104906 | 99.95 | 98.50 | 99.55 |
| kexec-kexec-generic.patch | 2258785 | 860063 | 3118848 | 100.00 | 100.00 | 100.00 |
| kexec-kexeci386.patch | 2258785 | 860063 | 3118848 | 100.00 | 100.00 | 100.00 |
| crashdump-memory-preserving-reboot-using-kex | 2258817 | 860063 | 3118880 | 100.00 | 100.00 | 100.00 |
| kmalloc-accounting.patch | 2258785 | 860047 | 3118832 | 100.00 | 100.00 | 100.00 |
| slob.patch | 2246514 | 858570 | 3105084 | 99.46 | 99.83 | 99.56 |
| inflate-formatting.patch | 2246514 | 858570 | 3105084 | 99.46 | 99.83 | 99.56 |
| inflate-legacy.patch | 2246482 | 858570 | 3105052 | 99.46 | 99.83 | 99.56 |
| inflate-input.patch | 2246642 | 858570 | 3105212 | 99.46 | 99.83 | 99.56 |
| inflate-iostate.patch | 2246514 | 858618 | 3105132 | 99.46 | 99.83 | 99.56 |
| inflate-huft.patch | 2246578 | 858618 | 3105196 | 99.46 | 99.83 | 99.56 |
| inflate-crc.patch | 2246482 | 858618 | 3105100 | 99.46 | 99.83 | 99.56 |
| inflate-killglobals.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| inflate-initramfs.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| inflate-initrd.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| inflate-i386.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| inflate-arm.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| inflate-x86_64.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| inflate-roll-crc.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| debug-cleanup.patch | 2258784 | 860047 | 3118831 | 100.00 | 100.00 | 100.00 |
| fix-random-wait.patch | 2258784 | 860047 | 3118831 | 100.00 | 100.00 | 100.00 |
| kill-pool-resize.patch | 2258304 | 859895 | 3118199 | 99.98 | 99.98 | 99.98 |
| kill-pool-clear.patch | 2258144 | 859871 | 3118015 | 99.97 | 99.98 | 99.97 |

| | | | | | | |
|------------------------------|---------|--------|---------|-------|-------|-------|
| rnd-merge-ioctls.patch | 2258080 | 859871 | 3117951 | 99.97 | 99.98 | 99.97 |
| rnd-lock-ioctl.patch | 2258144 | 859871 | 3118015 | 99.97 | 99.98 | 99.97 |
| rnd-simplify-init-std.patch | 2258080 | 859871 | 3117951 | 99.97 | 99.98 | 99.97 |
| rnd-redundant-clears.patch | 2258016 | 859871 | 3117887 | 99.97 | 99.98 | 99.97 |
| kill-extract-state.patch | 2258016 | 859871 | 3117887 | 99.97 | 99.98 | 99.97 |
| kill-getstate.patch | 2258016 | 859871 | 3117887 | 99.97 | 99.98 | 99.97 |
| random-waitqueue.patch | 2258016 | 859871 | 3117887 | 99.97 | 99.98 | 99.97 |
| roll-m4.patch | 2258016 | 859871 | 3117887 | 99.97 | 99.98 | 99.97 |
| kill-ext3-m4.patch | 2258060 | 859873 | 3117933 | 99.97 | 99.98 | 99.97 |
| kill-rotate.patch | 2258060 | 859873 | 3117933 | 99.97 | 99.98 | 99.97 |
| ln-to-fls.patch | 2258060 | 859873 | 3117933 | 99.97 | 99.98 | 99.97 |
| kill-md5.patch | 2258060 | 859874 | 3117934 | 99.97 | 99.98 | 99.97 |
| kill-sha-variants.patch | 2258060 | 859874 | 3117934 | 99.97 | 99.98 | 99.97 |
| pool-rename.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| static-rnd-pools.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| extract-min-max.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| debit-entropy.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| reserved-in-struct.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| nonblocking-pool.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| kill-extract-secondary.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| shrink-random.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| kill-batching.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| tiny-syncookie.patch | N/A | N/A | N/A | N/A | N/A | N/A |
| rnd-sysctl-init.patch | N/A | N/A | N/A | N/A | N/A | N/A |