

# Statement

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kernelConfig: server
kernelConfig: desktop
kernelConfig: tradeoff-legacy
Carefully evaluate 'tradeoff-legacy' for specific use cases.
kernelConfig: tradeoff-harden
Carefully evaluate 'tradeoff-harden' for specific use cases.
bad: not:      Y: MITIGATION_PAGE_TABLE_ISOLATION
bad: not:      Y: MITIGATION_RETPOLINE
bad: not:      Y: MITIGATION_RETHUNK
bad: not:      Y: MITIGATION_UNRET_ENTRY
bad: not:      Y: MITIGATION_CALL_DEPTH_TRACKING
bad: not:      Y: MITIGATION_IBPB_ENTRY
bad: not:      Y: MITIGATION_IBRS_ENTRY
bad: not:      Y: MITIGATION_SRSO
bad: not:      Y: MITIGATION_GDS
bad: not:      Y: MITIGATION_MDS
bad: not:      Y: MITIGATION_TAA
bad: not:      Y: MITIGATION_MMIO_STALE_DATA
bad: not:      Y: MITIGATION_L1TF
bad: not:      Y: MITIGATION_RETBLEED
bad: not:      Y: MITIGATION_SPECTRE_V1
bad: not:      Y: MITIGATION_SPECTRE_V2
bad: not:      Y: MITIGATION_SRBDS
bad: not:      Y: MITIGATION_SSB
bad: not:      Y: CONFIG_X86_SGX_KVM
bad: not:      Y: CONFIG_INTEL_TDX_GUEST
bad: not:      Y: TDX_GUEST_DRIVER
bad: not:      Y: CONFIG_AMD_MEM_ENCRYPT_ACTIVE_BY_DEFAULT
bad: not:      Y: CONFIG_DEBUG_CREDENTIALS
bad: not:      Y: CONFIG_UBSAN_LOCAL_BOUNDS
bad: not:      Y: CONFIG_CFI_CLANG
bad: not:      Y: CONFIG_GCC_PLUGINS
bad: not:      Y: CONFIG_GCC_PLUGIN_LATENT_ENTROPY
bad: not:      Y: CONFIG_GCC_PLUGIN_STRUCTLEAK
bad: not:      Y: CONFIG_GCC_PLUGIN_STRUCTLEAK_BYREF_ALL
bad: not:      Y: CONFIG_GCC_PLUGIN_STACKLEAK
bad: not:      Y: CONFIG_GCC_PLUGIN_RANDSTRUCT
warn: not:     N: CONFIG_KEXEC
warn: not:     Y: CONFIG_EFI_DISABLE_PCI_DMA
kernelConfig: virtualization-accessory
warn: not:     Y: KVM_HYPERV
kernelConfig: virtualbox
kernelConfig: boot
kernelConfig: arch-x64
request: -march=sandybridge -mtune=skylake
export KCFLAGS="-O2 -march=sandybridge -mtune=skylake -pipe"
export KCPPFLAGS="-O2 -march=sandybridge -mtune=skylake -pipe"
hazard: MCORE2: CONFIG_MCORE2=y
kernelConfig: accessory
kernelConfig: build
kernelConfig: latency
warn: not:     Y: CPU_FREQ_DEFAULT_GOV_ONDEMAND
hazard: CONFIG_PREEMPT: CONFIG_PREEMPT=y
hazard: CONFIG_PREEMPT_RT:
bad: not:     N: CONFIG_DEBUG_NOTIFIERS
kernelConfig: memory
warn: not:     Y: CONFIG_FRONTSWAP
kernelConfig: integration
hazard: CONFIG_NTFS_RW:
warn: not:     Y: CONFIG_GENTOO_LINUX
warn: not:     Y: CONFIG_GENTOO_LINUX_UDEV
warn: not:     Y: CONFIG_GENTOO_LINUX_PORTAGE
warn: not:     Y: CONFIG_GENTOO_LINUX_INIT_SCRIPT
warn: not:     Y: CONFIG_GENTOO_LINUX_INIT_SYSTEMD
kernelConfig: investigation
warn: not:     M/Y: ACPI_HMAT
warn: not:     M/Y: CONFIG_UCLAMP_TASK
warn: not:     M/Y: CPU_IDLE_GOV_TEO
warn: not:     M/Y: LOCK_EVENT_COUNTS
kernelConfig: investigation: docker
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kernelConfig: investigation: prog
kernelConfig: convenience
kernelConfig: special
bad: not:      Y: X86_FRED
bad: not:      Y: SLAB_BUCKETS
bad: not:      Y: BLK_DEV_WRITE_MOUNTED
request: make  menuconfig
request: make  -j ${nproc}
request: make  deb-pkg -j ${nproc}
```

# Description

Linux kernel 'mainline' 'intel' . Config file in this directory.

May be exact duplicate of config from 'lts' .

# Reference