Intel® Trust Domain Extension Guest Kernel Hardening Documentation

- Intel® Trust Domain Extension Linux Guest Kernel Security Specification
 - Purpose and Scope
 - Threat model
 - TDX Linux guest kernel overall hardening methodology
 - Device filter mechanism
 - TDVMCALL-hypercall-based communication interfaces
 - IOMMU
 - Randomness inside TDX guest
 - TSC and other timers
 - Declaring insecurity to user space
 - BIOS-supplied ACPI tables and mappings
 - TDX guest private memory page management
 - Reliable panic
 - Kernel and initrd loading
 - Kernel command line
 - Storage protection
 - VirtIO and shared memory
 - Transient Execution attacks and their mitigation
 - Summary
- Intel® Trust Domain Extension Guest Linux Kernel Hardening Strategy
 - Purpose and Scope
 - Hardening strategy overview
 - Attack surface minimization
 - Static Analyzer and Code Audit
 - TD Guest Fuzzing
 - TDX emulation setup
 - Fuzzing Kernel Boot
 - Fuzzing Kernel Runtime
 - Enabling additional kernel drivers