Generic functionality for system call and trap entry and exit

• Syscall entry after low level ASM
   • Context tracking, lockdep, tracing
   • Pre syscall work: ptrace, seccomp, audit
 	
• Syscall exit before low level ASM
   • Pre return TIF work loop
   • Final return work
   • Tracing, lockdep, context tracking
	• Exception entry after low level ASM
	   • Context tracking, lockdep, tracing depending on context (user, kernel, idle)
	
	• Exception return to user before low level ASM
	   • Similar to syscall exit
	
	• Exception return to kernel before low level ASM
	   • Preemption
	   • Tracing, lockdep, context tracking

objtool validated protection against instrumentation of truly non-instrumentable code.