TSysCall Layer

(pe, ikern, ihost, ipt, PFInfo, AT, nps, PT, ptp, bitm, kctxp, Htcbp, Htqp, cid, chanp, uctxp, npt, hctx, vmst)

thread_wakeup/kill/sleep/yield		pt_read	get/set_uctx	palloc/free	cid_get
pagefault_handler	sys_yield	sys_get_exit_reason	sys_get_eip	sys_inject
sys_check_shadow/pending_event	sys_proc_create	sys_sync	sys_reg_get/set	
sys_get_exit_io_width/port/rep/str/write/eip	sys_set_intcept_int	sys_npt_instr	
sys_chan_send/recv/wait/check	sys_set_seg	sys_run	vm_exit	vmcbinit

TSysCall Layer

(mm/proc.abs, npt, hctx, vmst)

| vmcbinit | sys_run/ vm_exit | PageFault _Handler | sys_yield | sys_check/exit/sync/ inject/set/chan (17) | virt/mm/ proc. prim |

TTrap Layer

(mm/proc.abs, npt, hctx, vmst)

| vmcbinit | vm_run /exit | set_ret/ err | get_arg | hand_check/exit/sync/ inject/set/chan (17) | virt/mm/ proc. prim |

TTrapArg Layer

(mm/proc.abs, npt, hctx, vmst)

| vmcbinit | vm_run /exit | set_ret/ err | get_arg | svm_check/exit/sync/ inject/set/get (16) | virt/mm/ proc. prim |

VVM Layer

(mm/proc.abs, npt, hctx, vmst)

| vmcbinit | vm_run/exit | svm_check/exit/sync /inject/set/get (16) | NPT_insrt | mm/ proc. prim |