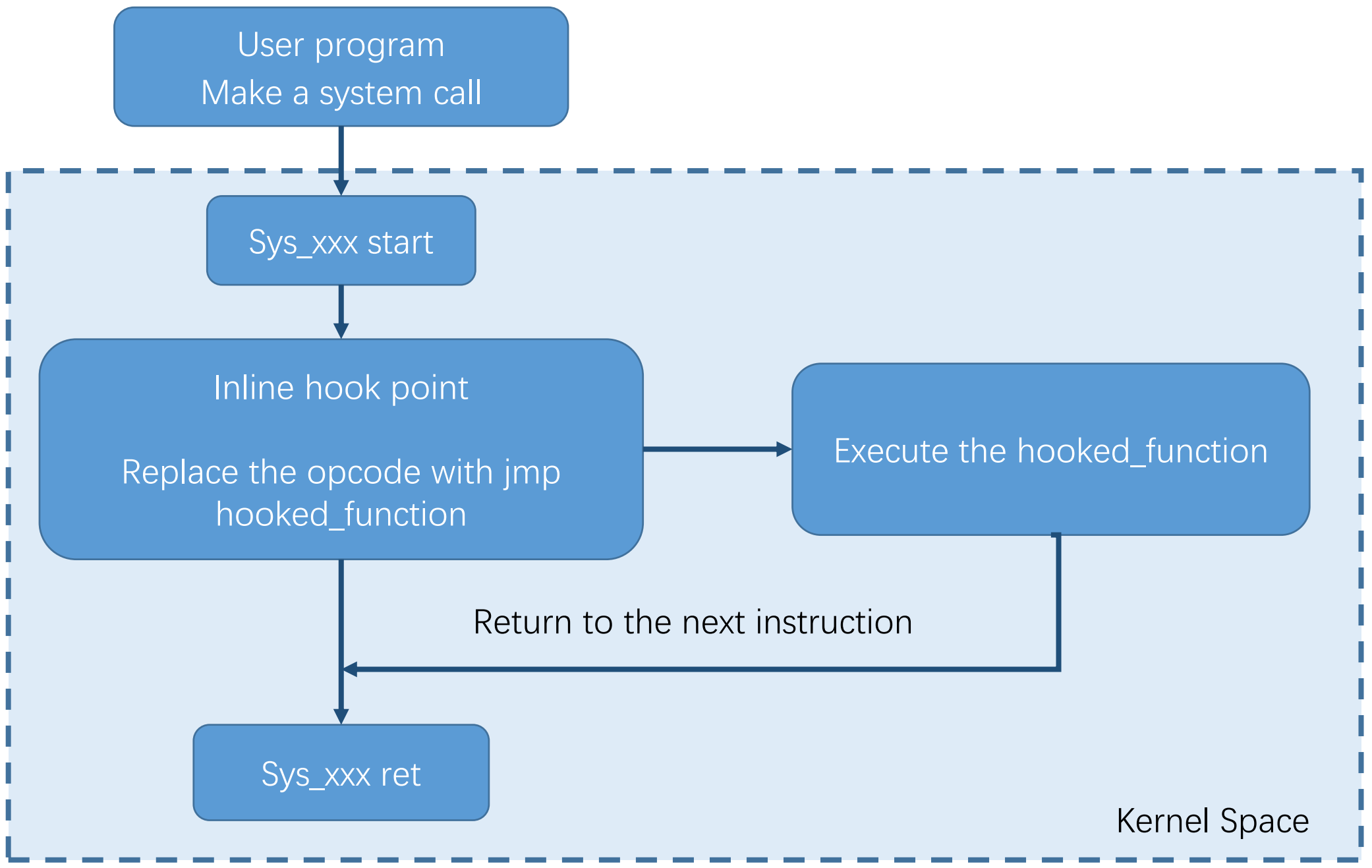
User program
Make a system call
Sys_xxx start
Inline hook point
Replace the opcode with jmp hooked_function
Execute the hooked_function
Return to the next instruction
Sys_xxx ret
Kernel Space