

Operating Systems

xv6 warmup

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Files Changed

1. **syscall.h** - define new system call.
2. **sysproc.c** -
 - define new variable *systemcallcount*.
 - write the system call method *sys_getsyscallinfo(void)* that returns the value of the counter.
3. **syscall.c** -
 - added the external variable *syscallcount*.
 - added the external method *sys_getsyscallinfo(void)*.
 - add *sys_getsyscallinfo(void)* to the *syscalls* array.
 - increment *syscallcount* in method *syscall(void)* before a system call is executed.
4. **user.h** - add syscall definition.
5. **usys.S** - define *getsyscallinfo* as a system call.
6. **syscallcount.c** - created for the purpose of calling the system call.
7. **Makefile** - add *syscallcount* to the list of user programs.

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