The system call for BACKBOX LINUX OPERATING SYSTEM

system calls are the interface between user-space programs and the Linux kernel, allowing programs to request services like file access, process management, and network communication.

```c
 #include <stdio.h>

#include <unistd.h>

#include <sys/syscall.h>


#define SYS_my_syscall 333  // Assign a valid syscall number


int main() {
    int input = 42;
    long result = syscall(SYS_my_syscall, input);
    printf("System call returned: %ld\n", result);
    return 0;
}
```