NAME

indir − indirect system call

SYNOPSIS

(indir = 0.)
sys indir; syscall

DESCRIPTION

The system call at the location *syscall* is executed. Execution resumes after the *indir* call.

The main purpose of *indir* is to allow a program to store arguments in system calls and execute them out of line in the data segment. This preserves the purity of the text segment.

If *indir* is executed indirectly, it is a no-op. If the instruction at the indirect location is not a system call, the executing process will get a fault.