

## INDIR(II)

## INDIR(II)

### NAME

indir – indirect system call

### SYNOPSIS

(indir = 0.; not in assembler)  
**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.

### SEE ALSO

—

### DIAGNOSTICS

—