

NAME ilgins -- catch illegal instruction trap

SYNOPSIS sys ilgins; arg / ilgins = 33.

DESCRIPTION ilgins__ allows a program to catch illegal instruction traps. If arg__ is zero, the normal instruction trap handling is done: the process is terminated and a core image is produced. If arg__ is a location within the program, control is passed to arg__ when the trap occurs.

This call is used to implement the floating point simulator, which catches and interprets 11/45 floating point instructions.

To return after catching the ilgins__ trap, execute the rti__ instruction.

SEE ALSO PDP-11 manual

DIAGNOSTICS --

BUGS --