

NAME

mem - core memory

DESCRIPTION

Mem is a special file that is an image of the main memory of the computer. It may be used, for example, to examine, and even to patch the system.

Byte addresses in *mem* are interpreted as memory addresses. References to non-existent locations cause errors to be returned.

Examining and patching device registers is likely to lead to unexpected results when read-only or write-only bits are present.

FILES

/dev/mem

/dev/maus/* (minor devices ≥ 8)

RESTRICTIONS

A single read or write to this driver from the user may not request more than 8128 bytes.

BUGS

Reading minor device 0 will not return an EOF at end-of-file, but will return ENXIO instead.