Bell Telephone Laboratories, Incorporated PROGRAM APPLICATION INSTRUCTION

LOGINFO(II)

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NAME

loginfo - login inform.: name, dir, tty, post; udata

SYNOPSIS

char*logname(), *logdir(), *logtty(); logpost(buf) char*buf;

(pwbsys = 57.; udata = 1) (pointer to buffer in r0) (function in r1) sys pwbsys; udata

DESCRIPTION

Logname returns a pointer to the null-terminated login name (fits in 8 characters).

Logdir returns a pointer to the null-terminated login directory pathname (fits in 22 char).

Logity returns a pointer to the tty letter.

These data are created by login(I) using the function logpost which is executable only by the superuser.

Udata is used to access a 32 byte section of the per-user process data region. If the *function* is zero, the section is read into the buffer given by the pointer. If the *function* is non-zero, the section is written from the buffer if super-user. The structure of the section is left to the user.

SEE ALSO

login(I), udata(II)

DIAGNOSTICS

The error bit(c-bit) is set if the buffer can not be read or written, or if not super-user for write. From C, a -1 return indicates an error.